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Department of Agriculture

Agricultural Marketing Service

Dairy Division

FMOS-277

April 1983

Washington, D.C.

# Federal Milk Order Market Statistics for January 1983

### **Highlights**

- Minimum Class I Price, \$14.71; Blend, \$13.63
- Producer Deliveries Up 4.7 Percent
- Producer Milk Used in Class I Down 1.7 percent
- 44 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted) Down 1.1 Percent



### Special This Issue

How Federal Milk Order Market Statistics Are Developed and What They Mean

Special Section

Federal Milk Order Market Administrator Budgets 1982 and 1983

Measures of Growth in Federal Milk Order Market Statistics Are Developed and What They Mean

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NOTE:	Seasonal incentive fund. Louisville plan was not in effect in any market in January.	

F E D E R A L M I L K O R D E R M A R K E T S T A T I S T I C S SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Prices per	Blend	ars-	10.57	11.97	12.86	13.63	13.53
	2	-Dollars-	11.40	12.88	13.77	14.69	14.63
Class I	utilization	Percent	53	52	49	46	45
Producer deliveries used in Class I	: Percent : change 1/		0	۳° -	2	4	<del>-</del>
Producer	Total	Bil. lbs.	41.1	41.0	41.0	40.7	40.8
	٤						
Average daily deliv-	eries per producer	Pounds	1,793	1,870	1,953	2,021	2,079
•• ••							
Producer deliveries	: Percent : change 1/		.2	1.7	5.5	5.0	4.1
Pr. de l	Total	Bil. lbs.	78.1	79.4	84.0	88.0	91.6
•• ••	·						
Average	of producers		119,326	116,447	117,518	119,323	120,751
of :	· · · ·						
Number	Markets		: 47	: 47	: 47	: 48	. 49
Year			1978	1979	1580	1981	1982

ight	P	1982		13.62	
: Prices per hundredweight	Blend	1983	<u>Dollars</u>	14.71 14.67 13.63 13.62	
per hu	s I s	1982	Dolle	14.67	
Prices	Class I	1983 :		14.71	
	ation :	1982	Percent	47	
Clas	utiliz	1983 :	Per	44	
liveries:	lass I	: Fercent : : : : : : : : : : : : : : : : : : :		7.	
: Producer deliveries : Class I	used in Class I : utilization :	Total	Bil. lbs.	ა ზ	
		:producer:	Pounds	2,111	
Average daily	deliveries	Total	Mil. lbs. Pounds	254.3	
er.	ies :	: rercent : change 1/ :		4.7	
Producer	deliveries	Total : 0	Bil. lbs.	7.9	
••	Number	producers :	, <del></del> ,	120,426	
Number :	of:	mkts. 2/: producers		45	
••	Year :	and :		Feb. Mar. May July Aug. Sept.	Year to

1/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1980 adjusted to a 365-day basis before computing percent changes.
2/ Based on comparable markets--orders which were effective entire period, 1982-83, and which have had no significant marketing area changes. Excludes Alabama-West Florida.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

47         26,331         2.4         3.33         14,613         4.5         1.47         401         7/8         10.8         447         7/3         21.3         42,287          2.94           47         26,331         - 2.4         3.33         14,613         4.5         1.47         401         7/8         10.8         447         7/3         21.3         42,287          2.9           47         25,638         - 2.6         3.32         16,097         5.1         1.48         405         1.0         10.8         463         1.4         21.3         42,287          2.9           48         24,817         - 3.5         3.22         16,097         5.1         1.49         415         2.2         10.8         463         1.4         21.4         426         1.0         10.8         463         1.4         42.70          2.9         1.2         2.8         2.2         10.8         465         1.0         20.9         2.7         2.9         2.8         9         2.8         9         2.2         2.8         2.1         2.2         2.8         2.2         1.8         4.2         1		markets: sition	:Change 6/:Bf	/:Bf.	Dispo- : sition :C	: Percent :Change 6/:Bf	nt :Bf.	Dispo- sition	: Percent :Change 6/:Bf.	ent /:Bf.	Dispo- sition	: Percent :Change 6/:Bf	5/:Bf.	Dispo- : sition :	: Percent :Change 6/:Bf.	Percent ge 6/:Bf.
- 2.4 3.33    14,6 3    4.5		Mil. 1bs.		Σ	lil. lbs.		ΣΙ	il. lbs.		Σľ	il. lbs			Mil. lbs	.1	
- 2.6 3.32   15,274   4.5   1.48   405   1.0   10.8   456   1.9   20.9   42,249  1    - 3.5 3.32   16,097   5.1   1.49   415   2.2   10.8   463   1.4   21.1   42,276  2    - 2.6 3.31   16,590   3.3   1.51   426   3.0   10.8   480   3.8   21.5   42,100  1    - 4.5 3.30   1,378   -1.3   1.54   27   -1.5   10.9   25   2.4   20.4   3,177   - 3.0    - 2.3 3.30   1,273   .9   1.53   29   2.2   10.9   27   6.9   20.7   2,908  7    - 4.5 3.30   1,273   .9   1.53   28   - 2.3   10.8   31   13.7   20.8   3,288   1.4    - 5.3 3.29   1,295   -1.8   1.53   28   - 2.3   10.8   34   12.3   20.8   2,995   - 1.8    - 4.1 3.29   1,216   3.2   1.54   29   1.7   10.9   34   12.3   20.8   2,995   - 1.8    - 5.3 3.30   1,216   3.2   1.55   27  7   10.8   34   12.3   20.8   3,070   - 1.0    - 5.3 3.30   1,389   7.2   1.55   28   - 4.0   10.6   31   5.4   20.1   3,139   - 4.7    - 5.3 3.30   1,389   7.2   1.57   31   8.4   10.9   39   6.9   20.8   3,233  5    - 5.3 3.30   15,878   1.5   1.5   344   1.3   10.8   393   6.9   20.8   36,579   - 1.0    - 5.5 3.32   15,878   1.5   1.54   344   1.3   10.8   393   6.9   20.8   36,579   - 1.0    - 5.5 3.32   1.36   2.7   1.54   3.0   1.5   1.5   1.5   1.5   1.5   1.5    - 5.5 3.30   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5    - 5.5 3.30   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5    - 5.5 3.30   1.5		26,331		3.33	14,613	4.5	1.47	401		10.8	447		21.3		-	2.94
- 3.5         3.32         16,097         5.1         1.49         415         2.2         10.8         463         1.4         21.1         42,276        2           - 2.6         3.31         16,590         3.3         1.51         426         3.0         10.8         480         3.8         21.5         42,100        1           - 4.5         3.30         1,378         - 1.3         1.54         27         - 1.5         10.9         25         2.4         20.4         3,177         - 3.0           - 2.3         3.30         1,273         - 9         1.53         29         22         10.9         27         6.9         20.7         2,908        7           - 4.5         3.20         1,273         2.9         1.53         29         4.8         10.8         32         6.9         20.7         2.908        7           - 5.3         3.29         1,296         - 1.8         1.53         29         4.8         10.8         32         6.8         20.7         - 1.8         1.4         1.4         20.4         3.177         - 3.0         1.4         20.4         3.177         - 3.0         1.4         3.1         3.2		25,638		3.32	15,274	4.5	1.48	405	1.0	10.8	456	1.9	20.9	42,249	-	2.91
- 2.6       3.31       16,590       3.3       1.51       426       3.0       10.8       480       3.8       21.5       42,100      1         - 4.5       3.30       1,378       - 1.3       1.54       27       - 1.5       10.9       27       6.9       20.7       2.908      7         - 2.3       3.30       1,273       - 9       1.53       29       4.8       10.8       31       13.7       20.0       3,177       - 3.0         - 2.3       3.30       1,273       - 9       1.53       29       4.8       10.8       32       6.9       20.7       2.908      7         - 5.3       3.29       1,295       - 1.8       1.53       29       4.8       10.8       32       6.9       20.7       2.908      7         - 5.3       3.29       1,295       - 1.8       1.53       29       4.8       10.8       32       6.9       20.7       2.908      7         - 5.3       3.29       1,216       3.2       2.2       2.3       10.8       34       12.3       20.8       2,908       - 1.8         - 4.1       3.29       1,216       3.2       2.3		24,817	က်	3.32	16,097	5.1	1.49	415	2.2	10.8	463	1.4	21.1	42,276	2	2.89
- 4.5       3.30       1,378       - 1.3       1.54       27       - 1.5       10.9       25       2.4       20.4       3,177       - 3.0         - 2.3       3.30       1,273       .9       1.53       26       2.2       10.9       27       6.9       20.7       2,908      7         - 4       3.29       1,424       3.0       1.53       29       4.8       10.8       31       13.7       20.8       3,228       1.4         - 5.3       3.29       1,350       1.6       1.53       29       4.8       10.8       32       6.9       20.7       2,908      7         - 4.1       3.29       1,295       - 1.8       1.53       28       - 2.3       10.8       32       6.8       20.8       2,905       - 1.8         - 4.1       3.29       1,21       2.5       29       1.7       10.9       34       12.3       20.8       2,909       - 1.8         - 3.4       3.29       1,24       2.9       1.7       10.8       34       12.3       20.8       2,909       - 1.8         - 3.4       3.29       1,364       2.1       1.55       29       27       10		24,112	2.	3.31	16,590	3.3	1.51	426	3.0	10.8	480	3.8	21.5	42,100	· ·	2.88
- 4.5       3.30       1,378       - 1.3       1.54       27       - 1.5       10.9       27       6.9       20.7       2,908       - 7         - 2.3       3.30       1,273       .9       1.53       26       2.2       10.9       27       6.9       20.7       2,908       - 7         - 4       3.29       1,424       3.0       1.53       29       4.8       10.8       32       6.9       20.7       2,908       - 7         - 5.3       3.29       1,350       1.6       1.53       29       4.8       10.8       32       6.9       20.1       3,085       .5         - 5.3       3.29       1,295       - 1.8       1.53       28       - 2.3       10.8       32       6.8       20.8       2,952       - 3.6         - 4.1       3.29       1,216       3.2       1.5       29       1.7       10.9       34       12.3       20.8       2,905       - 1.8         - 3.9       3.30       1,216       3.2       1.5       29       1.7       10.8       34       1.7       21.0       2,916      8         - 3.4       3.29       1,364       2.1       1.55 <td>1</td> <td></td>	1															
- 2.3     3.30     1,273     .9     1.53     26     2.2     10.9     27     6.9     20.7     2,908    7      4     3.29     1,424     3.0     1.53     29     3.3     10.8     31     13.7     20.8     3,228     1.4      6     3.29     1,350     1.6     1.53     29     4.8     10.8     32     6.9     21.1     3,085     .5       - 5.3     3.29     1,255     - 1.8     1.53     28     - 2.3     10.8     32     6.8     20.8     2,952     - 3.6       - 4.1     3.29     1,295     - 1.8     1.54     29     1.7     10.9     34     12.3     20.8     2,952     - 3.6       - 3.9     3.30     1,216     3.2     1.54     30     1.7     10.9     34     7.7     21.0     2,916    8       - 3.7     3.30     1,364     2.1     1.55     29     1.7     10.8     33     12.3     20.6     2,916    8       - 3.7     3.30     1,384     2.1     1.55     28     - 4.0     10.6     31     4.9     21.6     3,156     3.8       - 3.5     3.32     1,384     2.7 <td></td> <td>1,732</td> <td>- 4.5</td> <td>3.30</td> <td>1,378</td> <td>- 1.3</td> <td>1.54</td> <td>27</td> <td></td> <td>10.9</td> <td>25</td> <td>2.4</td> <td></td> <td></td> <td>- 3.0</td> <td>2.73</td>		1,732	- 4.5	3.30	1,378	- 1.3	1.54	27		10.9	25	2.4			- 3.0	2.73
4       3.29       1,424       3.0       1.53       29       3.3       10.8       31       13.7       20.8       3,228       1.4        6       3.29       1,350       1.6       1.53       29       4.8       10.8       32       6.9       21.1       3,085       .5         - 5.3       3.29       1,295       - 1.8       1.53       28       - 2.3       10.8       32       6.8       20.8       2,952       - 3.6         - 4.1       3.29       1,295       - 1.8       1.54       29       1.7       10.9       34       12.3       20.8       2,952       - 3.6         - 3.9       3.30       1,216       3.2       1.5       10.9       34       7.7       21.0       2,916      8         - 3.4       3.29       1,264       2.9       1.7       10.8       33       12.3       20.6       2,916      8         - 3.7       3.30       1,364       2.1       1.55       27      7       10.8       39       4.9       21.6       3,156       3.8         - 3.5       3.32       1,384       2.7       1.54       34       1.3       10.8       39		1,564	- 2.3	3,30	1,273	6.	1.53	56	2.2	10.9	27	6.9			7	2.7
6       3.29       1,350       1.6       1.53       29       4.8       10.8       32       6.9       21.1       3,085       .5         - 5.3       3.29       1,295       - 1.8       1.53       28       - 2.3       10.8       32       6.8       20.8       2,952       - 3.6         - 4.1       3.29       1,295       - 1.8       1.54       29       1.7       10.9       34       12.3       20.8       2,909       - 1.8         - 3.9       3.30       1,216       3.2       1.54       30       1.2       10.8       34       7.7       21.0       2,916      8         - 3.4       3.29       1,216       2.4       1.55       29       1.7       10.8       33       12.3       20.6       2,916      8         - 3.7       3.30       1,364       2.1       1.55       27      7       10.8       30       5.1       20.8       3,106      8         - 3.5       3.30       1,389       7.2       1.57       31       8.4       10.9       39       4.9       21.6       3,136      8         - 3.5       3.30       15,878       1.5		1,721		3.29	1,424	3.0	1.53	59	3.3	10.8	3]	13.7			1.4	2.7
- 5.3       3.29       1,295       - 1.8       1.53       28       - 2.3       10.8       32       6.8       20.8       2,952       - 3.6         - 4.1       3.29       1,21       10.9       34       12.3       20.8       2,809       - 1.8         - 3.9       3.30       1,216       3.2       1.54       30       1.2       10.8       34       7.7       21.0       2,916      8         - 3.4       3.29       1,224       2.4       1.55       29       1.7       10.8       33       12.3       20.6       2,916      8         - 3.7       3.30       1,364       2.1       1.55       27      7       10.8       30       5.1       20.8       3,070       - 1.0         - 7.4       3.30       1,389       7.2       1.57       31       8.4       10.9       39       4.9       21.6       3,156       3.8         - 3.5       3.32       1,384       2.7       1.54       34       1.3       10.8       393       6.9       20.8       36,579       - 1.0		1,655		3.29	1,350	9.	1.53	29	4.8	10.8	32	6.9			.5	2.77
- 4.1     3.29     1,181     .9     1.54     29     1.7     10.9     34     12.3     20.8     2,809     - 1.8       - 3.9     3.30     1,216     3.2     1.54     30     1.2     10.8     34     7.7     21.0     2,916    8       - 3.4     3.29     1,24     2.4     1.55     29     1.7     10.8     33     12.3     20.6     2,906    8       - 3.7     3.30     1,364     2.1     1.55     27    7     10.8     30     5.1     20.8     3,070     - 1.0       - 7.4     3.30     1,389     7.2     1.57     31     8.4     10.9     39     4.9     21.6     3,156     3.8       - 3.5     3.32     1,384     2.7     1.54     32     1.2     10.8     46     1.0     21.0     3,233    5       - 3.2     3.30     15,878     1.5     1.54     344     1.3     10.8     393     6.9     20.8     36,579     - 1.0		1,579		3.29	1,295	<u>-</u>	1.53	28	2	10.8	32	8.9			- 3.6	2.77
- 3.9 3.30 1,216 3.2 1.54 30 1.2 10.8 34 7.7 21.0 2,9168 - 3.4 3.29 1,224 2.4 1.55 29 1.7 10.8 33 12.3 20.6 2,9068 - 3.7 3.30 1,364 2.1 1.55 277 10.8 30 5.1 20.8 3,070 - 1.0 - 7.4 3.30 1,389 7.2 1.57 31 8.4 10.9 39 4.9 21.6 3,156 3.8 - 3.5 3.32 1,384 2.7 1.54 32 1.2 10.8 393 6.9 20.8 36,579 - 1.0		1,544	- 4.1	3.29	1,181	6.	1.54	29	1.7	10.9	34	12.3			- 1.8	2.8
- 3.4 3.29 1,224 2.4 1.55 29 1.7 10.8 33 12.3 20.6 2,9068 - 3.7 3.30 1,364 2.1 1.55 277 10.8 30 5.1 20.8 3,070 - 1.0 - 7.4 3.30 1,389 - 1.8 1.56 28 - 4.0 10.6 31 5.4 20.1 3,139 - 4.7 - 6 3.30 1,389 7.2 1.57 31 8.4 10.9 39 4.9 21.6 3,156 3.8 - 3.5 3.32 1,384 2.7 1.54 32 1.2 10.8 46 1.0 21.0 21.0 3,2335 - 3.2 3.30 15,878 1.5 1.54 344 1.3 10.8 393 6.9 20.8 36,579 - 1.0		1,618	- 3.9	3,30	1,216	3.2	1.54	30	1.2	10.8	34	7.7			٠	2.8
- 3.7 3.30 1,364 2.1 1.55 277 10.8 30 5.1 20.8 3,070 - 1.0 - 7.4 3.30 1,399 - 1.8 1.56 28 - 4.0 10.6 31 5.4 20.1 3,139 - 4.7 - 6 3.30 1,389 7.2 1.57 31 8.4 10.9 39 4.9 21.6 3,156 3.8 - 3.5 3.32 1,384 2.7 1.54 32 1.2 10.8 46 1.0 21.0 21.0 3,2335 - 3.2 3.30 15,878 1.5 1.54 344 1.3 10.8 393 6.9 20.8 36,579 - 1.0		1,601	- 3.4	3.29	1,224	2.4	1.55	29	1.7	10.8	33	12.3			•	2.8
- 7.4 3.30 1,399 - 1.8 1.56 28 - 4.0 10.6 31 5.4 20.1 3,139 - 4.7 6 3.30 1,389 7.2 1.57 31 8.4 10.9 39 4.9 21.6 3,156 3.8 - 3.8 - 3.5 3.32 1,384 2.7 1.54 32 1.2 10.8 46 1.0 21.0 21.0 3,2335 - 3.2 3.30 15,878 1.5 1.54 344 1.3 10.8 393 6.9 20.8 36,579 - 1.0		1,630	- 3.7	3.30	1,364	2.1	1.55	27		10.8	30	5.1			- 1.0	2.75
.6 3.30 1,389 7.2 1.57 31 8.4 10.9 39 4.9 21.6 3,156 3.8 - 3.5 3.32 1,384 2.7 1.54 32 1.2 10.8 46 1.0 21.0 3,2335 - 3.5 3.30 15,878 1.5 1.54 344 1.3 10.8 393 6.9 20.8 36,579 - 1.0		1,661		3.30	1,399	- 3.8	1.56	28		10.6	33	5.4			4.	2.7
- 3.5 3.32 1,384 2.7 1.54 32 1.2 10.8 46 1.0 21.0 3,23355 - 3.2 3.30 15,878 1.5 1.54 344 1.3 10.8 393 6.9 20.8 36,579 - 1.0		1,658	9.	3.30	1,389	7.2	1.57	31	8.4	10.9	39	4.9			3.8	2.8
- 3.2 3.30 15,878 1.5 1.54 344 1.3 10.8 393 6.9 20.8 36,579 - 1.0		1,697	ကံ	3.32	1,384	2.7	1.54	32	1.2	10.8	46	1.0	21.0		•	2.9
- 3.2 3.30 15,878 1.5 1.54 344 1.3 10.8 393 6.9 20.8 36,579 - 1.0																
		19,658		3.30	15,878	1.5	1.54	344	1.3	10.8	393	6.9	20.8			2.80

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.
3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.
4/ Light, heavy, and sour cream, and cream dips.
5/ Includes eggnog and yogurt.
6/ Represents changes over the previous year. Data for 1980 adjusted to a 365-day basis before computing percent changes.
7/ In 1978, there were changes in the reporting of the sales of these items. As a result, the percent change over the previous year is somewhat overstated.

<u>8</u>/ Represents the data for all Federal milk order markets, except for New York-New Jersey and Southwestern Idaho-Eastern Oregon. Beginning in May, also excludes Alabama-West Florida.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

nt Bf.		4.38	4.38	4.31	4.23		4.68	4.56	4.44	4.27	4.03	3.94	3.87	3,93	4.28	4.47	4.58	4.43		4.27	
tal 2/ : Percent :Change: : 3/ : B		ω.	4.3	10.0	8.2			6.9							7.6					6.1	
Total Total :Ch	Mil.	38,721	40,404	45,284	49,750		3,559	3,467	4,067	4,144	4,493	4,428	4,273	3,969	3,538	3,570	3,406	3,781		46,696	
Bf.			.12	.14	.10		• 00	.08	.07	• 08	Ξ.	.07	.07	.08	.08	.08	.08	.07		80.	
Nonfat dry milk : Percent Total :Change: 3/: B		- 12.9	- 6.5	31.6	16.3		21.2	22.9	12.0	9.8	11.5	15.1	23.1	13.0	16.7	13.2	9.7	11.8		14.8	
Nonfat Total	Mil. 1bs.	6,553	6,127	8,081	9,455		773	99/	853	910	991	896	933	814	669	688	675	820		9,919	
se ent Bf.		1.02	1.15	1.23	1,19		1.27	1.27	1.27	1.23	1.24	1.18	1,15	].]9	1.26	1.28	1.26	1.40		1.25	
Cottage cheese : Percent otal :Change: : 3/ : B		- 9.7	10.2	12.6	- 5.0		- 5.0	٠.	5	- 7.3	- 2.1	- 8.0	-12.6	- 3.6	-10.9	- 8-1	- 4.1	1.7	,	- 5.2	
Cotta	Mil.	3,983	3,899	4,099	4,018		246	258	301	285	287	285	280	276	253	241	236	216		3,165	
ts ent Bf.:		12.2	12.6	12.4	12.2		13.6	13.0	12.4	1].9	]	11.9	11.6	11.6	].8	12.1	12.3	12.2		12.0	
Frozen desserts : Percent Total :Change: : 3/ : B		9	.2	1.0	1.3		- 5.5	•4	5.6	φ.	က္	١٠6	2.0	8,5	1.6	1.2	9.8	3.6		2.4	
Frozen	Mil.	2,839	2,745	2,837	2,906		151	177	239	236	566	292	297	295	243	217	203	189	,	2,805	
ent .		3.78	3.74	3.74	3.72		3.87	3.79	3.77	3.70	3.66	3.60	3.56	3.56	3,73	3.84	3.94	3.86		3.73	
Cheese : Perce :Change: 3/:		8.9	10.4	12.5	10.9		5.2	5.9	4.9	က္	6.2	0.6	13.5	].3	12.9	10.7	8.6	2.5	1	7.7	
Cotal	Mil.	18,035	20,166	22,723	25,302		1,852	1,762	5,069	2,113	2,316	2,266	2,171	2,015	1,835	1,884	1,804	1,996		24,083	
ent Bf.		38.0	38.7	40.0	40.0		40.4	41.5	40.6	40.1	39°3	37.6	36.9	36.5	38.3	39.9	41.1	41.9		39.7	
Butter: Percent: Change: 3/: B		0.9 -	- 1.9	17.3	9.6		9.7	11.9	9.7	9.7	1.5	8.8	14.3	.5	7.8	<b>4.</b> -	8.3	6.3		7.3	
Total	Mil.	1,198	1,156	1,315	1,437		148	131	138	137	129	112	104	94	104	114	==	125		1,448	
Num- ber of mkts.		: 47	: 47	: 47	. 48		: 46	: 46	: 46	: 46	: 46	: 46	: 46	: 46	: 46	: 46	: 46	: 46	••	<u> </u>	••
Year and month		1978	1979	1980	1981	1982 4/		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	to	date

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk

diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2. Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3. Represents changes over the previous year. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1980 adjusted to a 365-day basis before computing percent changes.

4. Excludes New York-New Jersey and Southwestern Idaho-Eastern Oregon. Beginning in May, also excludes Alabama-West Florida.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

	Bf.		2.64	2.60	2.57	2.51	2.50
				7 2			
sms	le le		9	1	ω.	- 1.3	-
lk ite	ang		.2	.7	œ	1.3	5.
im bi	: Total		1	ı	-		- 1.2
Total fluid milk items	les : Adj. 5/	bs.	39,597	39,322	38,991	33,994	2,821
	Sales Total : /	Mil. 1bs.	39,621	39,436	39,007	34,016	2,957
••	Bf.		1.48	1.49	1.51	1.55	1.56
3/	B		-		<del>-</del>	-	-
ilk items	Percent Change 4/ al : Adj. 5/		4.2	4.7	e .	1.3	2.4
Lowfat and skim milk items	Chan		4.5	4.7	3.3	1.4	2.1
Lowfat	Sales	Mil. lbs.	14,838	15,585	16,048	15,264	1,366
••	Bf.	۷,	3.33	3.32	3.32	3.30	3.3]
items 2/	Percent Change 4/ al : Adj. 5/		- 3.2	- 4.0	-3.5	- 3.4	8 %
Whole milk items 2,	Chan		- 2.9	- 4.0	- 3.5	- 3.2	ດ ເຕ
M	Sales	Mil. lbs.	24,784	23,852	22,960	18,752	1,591
	Number of mkts.		47	47	47	46	44
	Year and month:	•• •• •	: 6261	1980	:/9 [86]	1982 7/:	1983 8/: Jan. Mar. May July Aug. Sept. Oct. Nov. to

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1980 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-268, April 1982 Summary.

Data for the current month are estimated. Excludes Southwestern Idaho-Eastern Oregon.  $\overline{7}/$  Excludes New York-New Jersey, Alabama-West Florida, and Southwestern Idaho-Eastern Oregon.  $\overline{8}/$  Excludes New York-New Jersey and Southwest Plains. Data for the current month are estimate

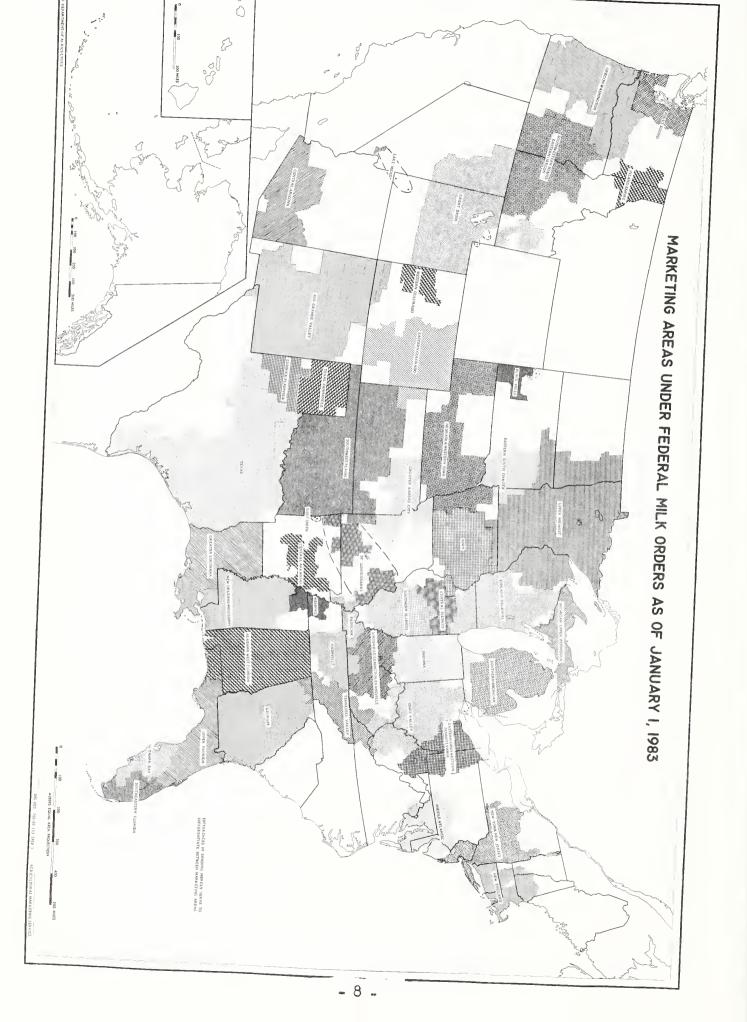


TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, FEBRUARY 1983 AND MINIMUM FEDERAL ORDER CLASS I PRICES, FEBRUARY AND MARCH 1983 AND 1982 1/

	Fluid		SS	pric			Fluid		Class 1	price	
Federal milk order : marketing area :	d1ff. 2/	1983	rebruary 83 : 1982	: March : 1983 :	1982	rederal milk order : marketing area :	01FF. 2/	1983	rebruary 83 : 1982 :	1983	March 1982
••			Dollars	lars	••••	•• ••			Dollars	lars	
NORTH ATLANTIC :	3.00	15.62	15.56	15.62	15.55	EAST SOUTH CENTRAL : Tennessee Valley :	2.10	14.72	14.66	14.72	14.65
New York-New Jersey : Middle Atlantic :	2.78	15.46	15.40	15.46	15.39 :::	Nashville Paducah Memphis	1.85	14.47	14.41	14.47	14.40 14.25 14.49
SOUTH ATLANTIC	2 30	70 1/1	14 86	14 92	14 85	WEST SOUTH CENTRAL	-	) ) -	-		
Alabama-West Fla. :	2.30	14.92	0 1	14.92	•	Central Arkansas :	1.94	14.56	14.50	14.56	14.49
Upper Florida :	2.85	15.47	15.41	15.47	15.40 ::	Fort Smith :	1.95	14.57	14.51	14.57	14.50
Tampa Bay :	2.95	15.57	15.51	15.57	15.50 ::	Southwest Plains :	1.98	14.60	14.54	14.60	14.53
Southeastern Florida:	3.15	15.77	15.71	15.7/	.: 0/.51	lexas Panhandle :	2.25	14.87	14.81	14.87	14.80
EAST NORTH CENTRAL :					• ••	Texas	2.32	14.94	14.88	14.94	14.87
Michigan Upper Pen. :	1.35	13.97	13.91	13.97	13.90 ::	Greater Louisiana :	2.47	15.09	15.03	15.09	15.02
Southern Michigan :	1.60	14.22	14.16	14.22	14.15 ::	New Orleans-Miss. :	2.85	15.47	15.41	15.47	15.40
Eastern Ohio-W. Pa. :	1.85	14.47	14.41	14.47	14.40 ::						
Ohio Valley :	1.70	14.32	14.26	14.32	14.25 ::						
: Indiana	1.53	14.15	14.09	14.15	14.08 ::	Eastern Colorado :	2.30	14.92	14.86	14.92	14.85
Chicago Regional :	1.26	13.88	13.82	13.88	13.81 ::	_	2.00	14.62	14.56	14.62	14.55
••	1.39	14.01	13.95	14.01	13.94 ::	SW. Idaho-E. Uregon:	50	14.12	14.06	14.12	14.05
Southern Illinois :3/	20.1	14.13	90.41	14.13	14.00 ::	ured basin :	08.	14.32	14.40	14.32	14.45
	•	10.	-		J	Central Arizona :	2.52	15.14	15.08	15.14	15.07
WEST NORTH CENTRAL :					• • •	Rio Grande Valley :	2.35	14.97	14.91	14.97	14.90
Upper Midwest :	1.12	13.74	13.68	13.74	13.67 ::						
Eastern South Dakota:	1.40	14.02	13.96	14.02	13.95 ::	PACIFIC					
Black Hills	1.95	14.57	14.51	14.57	14.50 ::	Puget Sound	1.85	14.47	14.41	•	14.40
Towa	1.40	14.02	13.90	14.02	13.45	Inland Empire	1.95	14.5/	14.51	14.5/	14.50
NebrWestern Iowa :	1.60	14.22	14.16	14.22	14.15 ::	Uregon-Washington :	1.95		14.51	•	14.50
St. Louis-Ozarks	1.60	14.22	14.16	14.22	14.15	• •					
		1			)	• • •					

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on page 22 for these locations.
2/ The fluid differential is the amount added to the basic formula price to determine the Class I price. The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See table 17.
3/ Tied to the St. Louis-Ozarks order.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, JANUARY, WITH COMPAKISONS 1/

			6101	70 011 13	1		OIL LALMINALS	1	
FEDERAL MILK ORDER MARKETING AREA	: CLASS	- S		BLEND 2/	: CLASS	: CLASS	CLASS :	. CLA	
	: JAN :	: JAN	: JAN	: JAN	•• ••	JAN 1983		III : III JAN 198	: DUCER
			00	DOLL ARS			- De die on	CENIS	
NORTH ATLANTIC NEW ENGLAND 3/ NEW YORK-NEW JERSEY 4/ MIDDLE ATLANTIC 5/	15.58 15.40 15.34	15.52 15.36 15.30	14°42 13°94 6/13°92	14.49 13.94 6/13.90	12.65 12.73 12.67				16.9 16.9 16.9
REGIONAL AVERAGE	: 15.43	Š	0	14.06					6 • 91
SOUTH ATLANTIC GEORGIA 7/	14.86	14.82	14.25	14.25	12.68	12.62			16.9
ALABAMA-WEST FLORIDA 8/	14.86	u	14.54	16 91	12.72	12			16.9
	15.51	0 0	15.08	15.08	12.73				16.9
SOUTHEASTERN FLORIDA 10/ REGIONAL AVERAGE 12/	15.26	10 B	15.38	15-32	12.73	11/6.58			16.9
	••								
EAST NURTH CENTRAL MICHIGAN UPPER PENINSULA 13/ 14/	13.91	ന	- N	3.0	9.		18.5	16.9	17.5
SDUTHERN MICHIGAN 15/	: 14.16		13.3	13	2.7	~			
EAST. OHIO-WEST. PENNSYLVANIA 16/	14.41		10 1	(L) (	9	$\sim$ $^{\circ}$			16.9
UHIO VALLEY 18/	14.26	14.22	17/13.50	13.61	12.68	12.62			9 6
REGIONAL	13.82		13.0	12	2.6	12			
CENTRAL ILLINOIS 21/	: 13.95		3.4	(L)	2.6	2			
SOUTHERN ILLINOIS 22/	14.09		w c	900	9,	12.62			6-91
LUUISVILLE-LEXINGION-EVANSVILLE REGIONAL AVERAGE	14.20	14.08	13.29	13.28	0	70.71			16.8
MEST NORTH CENTRAL									
3/	: 13.68	13.64	2.8	12.78	12.68	12.62			16.9
EASTERN SOUTH DAKOTA 24/	: 13.96	3	13.15	m	12.68	2			16.9
BLACK HILLS 25/	: 14.51	14.47	3.5	(1)	2		17.8	16.2	
10WA 26/	: 13.96	3	13.1		12.68	$\sim$			
NEBRASKA-WESTERN TOWN 2//	: 14-16	14-12	17/13.19	1/ 13.15	12.68	12.62			16.9
CKEALER RANSAS CITY 20/	14.50	14.20	11303	4 -	00.21	Vι			0
REGIONAL AVERAGE	12.08	<b>3</b> 14	13.0	4 -	17.00	V			0 0
	0								b

TABLE 2--FEDERAL MILK GRUER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, JANUARY, WITH COMPARISONS 1/--CONTINUED

TENTRAL THIN DRIVER  TOTAL THIN				P.R.	ICES PER		GHT	0 4 1 7	: DIFFERENTIAL	50	PER U.1 P	ERCENT
EAST SOUTH CENTRAL  TENNESSEE ALLEY 30/ TENNESSEE ALLES 30/ TENNESSEE ALLES 31/ TENNES	FEDERAL MILK UKUEK MARKETING AREA	7	ASS 1	•	D.L.	ENU 2/	LLAS	٠. ٠.	CLASS	CLASS :	A S	PRO-
FEAST SOUTH CENTRAL  FEANT SOUTH CENTRAL  FENNESSEE VALLEY 30 / 14.60   14.62   13.95   13.96   12.68   12.62   14.40   14.21   14.41   14.37   13.95   13.94   12.68   12.62   12.62   14.40   14.25   13.94   13.86   12.62   12.62   14.40   14.51   13.94   13.86   12.62   12.62   14.50   14.46   14.25   13.94   13.86   12.62   12.62   14.50   14.46   14.45   13.86   12.62   12.62   14.50   14.45   13.86   12.62   12.62   14.45   14.45   13.86   12.62   12.62   14.45   14.45   13.86   12.62   12.62   14.45   14.45   14.45   14.45   14.45   14.45   14.45   12.68   12.62   12.62   14.46   14.45   14.45   14.45   14.45   14.45   12.68   12.62   12.62   14.45   14.45   14.45   14.45   12.68   12.62   14.45   14.45   14.45   14.45   12.68   12.62   14.45   14.45   14.45   14.45   12.68   12.62   14.45   14.45   14.45   14.45   12.68   12.62   14.45   14.45   14.45   14.45   12.68   12.62   14.45   14.45   14.45   14.45   12.68   12.62   14.45   14.45   14.45   14.45   14.45   12.68   12.62   14.45   14.45   14.45   14.45   12.68   12.62   14.45   14.45   14.45   14.45   12.68   12.62   14.45   14.45   14.45   14.45   14.45   12.68   12.62   14.45   14.45   14.45   14.45   12.68   12.62   14.45   14.45   14.45   14.45   14.45   14.45   12.68   12.62   14.45		JAN 1983		JAN 982	JAN 1983	AL 198	•• ••	ال ص	) H		⊸   ∞	DUCER
The state of the		1						1		CENTS		•
FANT SOUTH CENTRAL  FEAT SOUTH FEAT SOUTH CENTRAL  FEAT SOUTH FE												
MASNYILE	SOUTH CENTRAL FSSEF VALLEY	14,66		9	3.9	3.9	2.6	12.6				16.9
Hear South Acres   Hear South	- 1	14.41		9 (6	3.6	3	2.6	12.6				16.9
MEMPHIS   MEMPHIS   MEMPHIS   MEMPHIS   MEMPHIS   MEMPHIS   MEMPHIS   MEMPHIS   MEST SQUTH CENTRAL AVERAGE   MEST SQUTH CENTRAL AND ALGORITHMS   MEMPHIS   M	PADUCAH	14.26		.2	3.9	3.9	2.6	12.6				9
NEST SQUTH CENTRAL   14-56   14-51   13-87   13-86   12-62   12-62   14-03   12-68   12-62   14-04   14-05   14-05   14-05   14-05   14-05   14-05   14-05   14-05   14-05   14-05   14-05   14-05   14-05   14-05   14-05   12-68   12-62   12-62   12-68   12-62   14-05   14-05   14-05   14-05   14-05   14-05   14-05   12-08   12-62   12-62   12-05   14-05   14-05   14-05   14-05   12-05   12-05   12-05   12-05   14-05   14-05   14-05   14-05   12-05	MEMPHIS	14.50		4.	3.9	4.0	2.6	12.6				9
VEST SOUTH CENTRAL   CONTRAL ARKANSAS   CENTRAL SAGE   CENTRA		14.56	71	5	3 ° 8	3.8						
CENTRAL ARRANSAS 31/ SUJIMEST PLAINS 32/ SUSTIMEST PLAINS 32/ SUSTIMEST PLAINS 32/ SUSTIMEST PLAINS 32/ SUSTIMEST PLAINS SISSIPP I 36/ SERATER LOUISIANA 35/ NEW ORLEANS-MISSISSIPP I 36/ SECTIONAL AVERAGE 12,68 H4.59 14,73 14,77 12,68 12,62 15,41 15,37 14,51 12,68 12,62 15,41 15,37 14,51 12,68 12,62 14,86 14,85 14,25 14,23 12,68 12,62 14,86 14,85 14,27 14,13 12,68 12,62 14,86 14,85 14,27 14,13 12,68 12,62 SOUTHHESTERN COLCRADO 38/ SOUTHHESTERN COLCRADO 38/ SOUTHESTERN COLCRADO 41/ CENTRAL ARIZONA 42/ SECTIONAL AVERAGE 12,47 14,51 14,51 12,68 12,62 SOUTHESTERN COLCRADO 13,60 14,42 13,60 12,68 12,62 SOUTHESTERN COLCRADO 12,68	SOUTH CENTRAL											
SOUTHHEST PLAINS 32   14.54   14.56   13.89   13.83   12.68   12.62    LUBBOOK-PLAINVIEW 33/	RAL ARKANSAS	14.50	14		4.2	4.0	2.6	12.6				• 9
TEXAS PANHANDLE 33/ TEXAS PANHANDLE 33/ TEXAS PANHANDLE 33/ TEXAS PANHANDLE 33/ TEXAS 34/ TEXAS 35/ TEXAS 36/ TEXAS		14.54	14		3.8	3.8	2.6	12.6				9
UNBOOCK-PLAINVIEW	TEXAS PANHANDLE 33/	14.81	14		4.5	4.4	2.6	12.6				9
TEKAS 34/	LUBBOCK-PLAINVIEW	14.98	14		4.7	4.1	5.6	12.6				
GREATER LOUISIANA 35/  GREATER LOUISIANA 35/  REGIONAL AVERAGE  RE	TEXAS 34/	14.88	14		4.1	4.2	2.6	12.6				9
NEW ORLEANS-MISSISSIPPI 36   15.41   15.37   14.51   14.51   12.68   12.62   12.62   14.23   14.23   14.24   12.62   14.23   14.24   12.62   14.40   4.42   13.64   13.60   12.62   12.62   12.62   12.62   14.40   14.40   14.40   12.62   12.62   12.62   12.62   12.62   14.40   14.40   14.40   14.40   12.62   12.62   12.62   14.40   14.40   14.40   14.40   12.62   12.62   14.40   14.41   14.47   13.51   13.49   12.83   12.62   14.40   14.41   14.47   13.51   13.49   12.83   12.62   14.40   14.41   14.47   13.51   13.49   12.83   12.62   14.40   14.41   14.47   13.51   13.40   12.83   12.62   14.41   14.47   13.53   13.62   12.70   12.62   14.41   14.47   13.63   13.62   12.70   12.62   14.41   14.41   14.41   14.41   14.41   14.41   14.41   14.41   14.41   14.41   14.41   14.41   14.41   14.41   14.41   14.41   14.41   14.41   13.63   13.62   12.70   12.62   12.62   12.62   12.62   12.62   12.62   14.41		15.03	14		4.5	4.5	2.6	12.6				
REGIONAL AVERAGE   14.88   14.85   14.20   14.23   12.62   12.62   14.25   14.27   14.11   12.68   12.62   14.78   14.78   14.78   14.78   14.78   13.22   13.31   12.83   12.62   12.62   12.62   12.62   12.62   12.63   12.62   12.62   12.63   12.63   12.63   12.62   12.63   12.63   12.62   12.63   12.63   12.62   12.63   12.63   12.62   12.63   12.63   12.62   12.63   12.62   12.63   12.62   12.63   12.62   12.63   12.62   12.63   12.62   12.63   12.62   12.63   12.62   12.63   12.62   12.63   12.62   12.63   12.62   12.63   12.62   12.63   12.62   12.63   12.62   12.63   12.62   12.63   12.62   12.63   12.62   12.63   1		15.41	-		4.5	4.5	9.	12.6				16.9
#ESTERN COLORADO 37/	REGIONAL AVERAGE	φ	14		4.2	4.2						
#STERN COLORADO 37/ #ESTERN COLORADO 37/ #ESTERN COLORADO 37/ #ESTERN COLORADO 38/ #ESTERN COLORADO 12.68 12.62 12.62 12.63 12.62 12.62 12.63 12.63 12.62 12.62 12.63 12.62 12.62 12.62 12.62 12.63 12.62 12												
DLCRADO 38/ ERN IDAHO-EASTERN ORE; 39/: 14.56 14.52 13.96 14.23 12.68 12.62 1 ERN IDAHO-EASTERN ORE; 39/: 14.06 14.02 12.88 12.91 12.68 12.62 1 IN 40/ IN	EASTERN COLORADO	14.86	14		4.2	4.1	2.6	12.6	16.9	16.9	16.9	
ERN IDAHO-EASTERN ORE 39/: 14.06 14.02 12.88 12.91 12.68 12.62 12.62 11.442 13.64 13.60 12.68 12.62 11.562 11.564 13.60 12.68 12.62 11.564 13.64 13.60 12.68 12.62 11.564 13.64 13.64 13.65 12.62 11.565 12.62 11.568 13.51 13.51 13.52 12.83 12.62 11.568 13.51 13.51 13.52 13.51 13.52 12.83 12.62 11.568 12.62 11.568 13.51 13.51 13.51 13.51 13.51 13.51 13.52 12.83 12.62 11.568 13.52 12.62 11.568 13.52 12.62 11.568 13.52 12.62 11.568 13.52 12.62 11.568 13.52 12.62 11.568 13.52 12.62 11.568 13.52 12.62 11.568 13.52 12.62 11.568 13.52 12.62 11.568 13.52 12.70 12.62 11.568 13.52 12.70 12.62 11.568 13.52 12.70 12.62 11.568 13.52 12.62 12		14.56	14		3.9	4.2	2.6	12.6	9	9	16.9	16.9
N 40		14.06	14		2.8	2.9	2.6	12.6	,	,	,	ġ,
Name	GREAT BASIN 40/	14.46	14	0	900	9.0	7.0	1 2 4	0 4	16.9	16.9	0
VALLEY 43/       14.91       14.87       14.04       14.26       12.68       12.62         AVERAGE       14.73       13.84       13.85       12.62       12.62         ND 44/       14.41       14.37       13.22       13.31       12.62       1         PIRE 45/       14.47       13.51       13.49       12.62       1         SHINGTON 46/       14.47       13.51       13.52       12.83       12.62       1         AVERAGE       12/47       14.47       14.47       13.53       13.54       12.62       1         AVERAGE       12/47/       14.47       14.67       13.63       13.62       12.70       12.62	CENTOAL ADIZONA 42/	15.08	1 6	0	מילי	- 0	7.6	12.6	•	•	•	0 (
AVERAGE (1) (14.78   14.73   13.84   13.85   12.62   13.81   12.83   12.62   13.81   13.49   12.83   12.62   13.81   13.49   12.83   12.62   13.81   13.51   13.51   13.52   13.83   12.62   13.81   13.51   13.52   13.83   12.62   13.81   13.52   13.83   13.62   13.81   13.62   13.63   1	GRANDE VALLEY	14.91	14	0 (	4.0	4 = 2	2.6	12.6				9
**************************************	ONAL AVERAGE	14.78			3.8	3.8						• 9
VD 44/       : 14.41       14.37       13.22       13.31       12.62       1         PIRE 45/       : 14.51       14.47       13.51       13.49       12.83       12.62       1         SHINGTON 46/       : 14.51       14.47       13.53       13.52       12.83       12.62       1         AVERAGE       : 14.47       14.47       14.43       13.37       13.41       12.62       1												
PIRE 45/ SHINGTON 46/ SHINGTON 13.63 13.62 12.70 12.62	PUGET SOUND 44/	14.41	14	6	3.2	- 171	2.8	12				
SHINGTON 46/ 3 14.47 14.47 13.53 13.52 12.83 12.62 1 3 14.47 14.43 13.37 13.41 3 14.47 14.43 13.37 13.41 3 14.47 14.67 13.63 13.62 12.70 12.62	INLAND EMPIRE 45/	14.51		. 4	3.5	ന	2.8	12	18.2	16.9	6.91	17.3
AVERAGE : 14.47 14.43 13.37 13.41 : 14.67 14.67 13.63 13.62 12.70	_	14.51		4.	3.5	G,	2.8	12	17.8	16.9	16.9	
AVERAGE 12/47/ : 14.71 14.67 13.63 13.62 12.70 12.		14.47		. 4	3 • 3	3						
	AVERAGE 12/			1 4	3.6	3.6	2.7	2				16.8
				)	) ) }	,						
AVERAGE : 14.72 14.67 13.64 13.62 48/ 12./0 12.6	ALL-MARKET AVERAGE	14.72	14		13.64	13.62	18/12.70	12				10.8

See footnotes on page 22.

TABLE 3--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CON-TENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, JANUARY

FEDERAL MILK ORDER	• •• ••	PREDUCERS	S S .	• •• ••	DELIVERIES	S	• •• ••	DELIVERIE	BULLEKFAL CONTENT :  OF PRODUCER :  DELIVERIES :		AVEKAGE DAILY DELIVERY PER PRODUCER
MARKETING AREA	. JAN	•• •• ••	CHANGE FROM JAN 1982	. JAN . 1983	. JAN . 1982	: CHANG : FROM : JAN : 1982	16E	JAN : 1983 :	JAN :	JAN 1983	JAN 1982
	<b>00</b> 00 0			1	1,000 LBS.	PERCENT	NT	PERCENT	ENT	PO	POUNDS
OF THE ATT AND IT	••										
NEW ENGLAND	\$ 6,876	9	-99	465483	8 432,217		80	3.72	3.74	2,185	2,009
NEW YORK-NEW JERSEY	: 17,383	3	317-	954 98			80	3.67	3.67	1,772	1,676
MIDDLE ATLANTIC	: 7,138	8	2-	527,535		59 4.2	7	3.79	3.82	2,384	2,287
REGIONAL AVERAGE OR TOTAL	: 31,397		385-	1,948,35	-		6	3.71	3.73		
STIN ATT ANTIC	9 90										
GEORGIA	1.784	5	128	185,33	170,3	56 8.	8	3.17	3.81	3,351	3,318
ALABAMA-WEST FLORIDA	: 957	1		85,58				-		2,885	
UPPER FLORIDA	: 206	9	96	63,84			1	3.59	- 9	10,162	9,565
TAMPA BAY	: 192	2	46-	80,13		95 13.7-	1-	10	3.52	13,115	12,370
SOUTHEASTERN FLORIDA	: 218	8	29	71,70			+	3.59		10,864	12,555
REGIONAL AVERAGE OR TOTAL 1/	: 2,400	0	167	401,625	5 381,297	97 5.3	53	3.67			
	••										
EAST NORTH CENTRAL	••										ı
MICHIGAN UPPER PENINSULA	: 107	_	-4	3,83	<b>(1)</b>		, 7	.0		1,156	1,054
SOUTHERN MICHIGAN	: 6,399	6	-45	401,64	3	3	89	P==	3.80	2,025	1,935
EAST. OHIO-WEST. PENNSYLVANIA	: 6,269	6	128	302,25			8)	~	-	1,555	1,459
	: 5,071		209-	265,817	252,	2	E.	3.83	8	16941	1,543
2 INDIANA	: 2,857	1	3-	152,47	142,	9	6	<b>~</b>	6.	-	1,609
CHICAGO REGIONAL	: 18,865	2	163	1,094,033	1,0	C.	0.	20	8	-	1,831
CENTRAL ILLINGIS	: 259	6	22-	11,27			-9.	3.91	6.	200	1,387
SOUTHERN ILLINOIS	: 1,305	5	-601	71,10	72	40 2.2	. 2-	3	3.87	1,758	1,659
LOUI SVILLE-LEXINGT ON-EVANSVILLE	: 2,427	1	112	106,63	8 103	,471 3.	-	3	6.	-	1,4462
REGIONAL AVERAGE OR TOTAL	: 43,559	6	2	2,409,08	4 2,313		1,	3.80	8		
LACTHOOTH CENTON	o o										
HOURS MIDERAL	15,904	4	212	77.0	0 821.7	68	7	- 0	3.77	7.	1,689
FAVIER SOUTH DAKOTA	515	2	61		28	90	5.7	3.80		1,920	1,880
BLACK HILLS		89	13	S			1		3.92	. 6	2,434
	3,745	2			20		4.		3.87	1,763	1,748
NEBRACKALLERAN IOUA	1,924	4	9	119.048		1	-1-	8	3.91		2,070
CREATER KANSA CITY	1 348	00	200			_	1 45	80	3.86	6	1,901
	27.7.2	) (I	141	178.27			) -	α,	00	1.850	1.734
	7460		4					, 1	,	•	
RECIONAL AVERAGE OR TOTAL	2 26.633	~	200	1.479.06	6.064.1	200	4	7 .	ö		

See footnote at end of table.

TABLE 3--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTINUED TENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, JANUARY--CONTINUED

FEDERAL MILK URDER	PROD	# O	ш		TÜTAL PRODUCER DELIVERIES		BUTIER DF DE	BUTTERFAT CONTEN OF PRODUCER DELIVERTES	., ., ., - -	AVERAGE DEL IVE PRO	AVERAGE DAILY JELIVERY PER PROJUCER
MARKETING AREA	JAN 1983	** ** ** **	CHANGE : FROM : JAN : 1982 :	JAN 1983	. JAN : 1982	: CHANGE : FROM : JAN : 1982	: JAN : 1983	. JAN . 1982		JAN 1983	. JAN 1982
				1,000	O LBS.	PERCENT	<b>a</b> .1	PERCENT		PU	PUUNDS
CAST SOUTH CENTRAL											
ESSEE	: 1,768		252	115,738	101,177	14	8	3.8		2,112	2,153
	: 848		116-	47,478	46,300		8	3.8		1,806	1,650
PADUCAH	: 147		13-	89046	7,878	15.1		3.8		1,990	1,588
MEMPHIS REGIONAL AVERAGE OR TOTAL	3,234		71-	22,007 194,291	29,785		3.85 3.84	m m		2,625	2,455
	••										
	••							1			
4	: 941		33	40	41,007		3.66			1,861	1,868
SOUTHWEST PLAINS 3/	: 1,937		179-	122,829	117,317	4 (	3.77	m i		2,608	2,138
TEXAS PANHANDLE	: 125		59	8,481	9,380	6	3.88			3,865	6,624
LUBBOCK-PLA INVIEW	: 41		13	961.9		'n	3.82	<b>m</b>		7,043	6,570
TEXAS	: 3,518		142	382,318		12.	3.73	m i		3,506	3,239
GREATER LOUISIANA	. 594		58-	41,412		וריי	3.61	<b></b> 1		2,578	(fin
NS-MISSI	1,439		326-	97,922	105,80		3.67	3.70		2,195	6
REGIONAL AVERAGE OR TOTAL	10948 :		346-	106,083	6619439	۵•۵	3.12	7			
MOUNTAIN	• ••										
EASTERN COLORADO	: 745		-95	77,745	76,611	1.5	3.70	3.		3,366	3,085
	: 63		36-	10,006	8,692	15	3.67			5,123	2,832
SOUTHWESTERN IDAHO-EASTERN ORECON	: 373		20	47,661	39,040	2	3.17	e M		4,122	3,568
GREAT BASIN	: 652		8-	16,557	15,434	-	5	3.6		3,788	3,687
LAKE MEAD	36		15-	12,663	12,070	4	3.63	3.6	<b>-</b>	3,930	7,635
CENTRAL ARIZONA	: 170			105,015	9,32	2.1	1 .	7.5	7	1,362	19,424
E VALLEY			1	5	43,	91			7	3,156	11,735
REGIONAL AVERAGE OR TOTAL	2,11,2		-66	380,086	324,808			2.67			
PACIFIC											
PUGET SOUND	: 1,157		5-	184,638	165,060		3.76	3		5,148	4 , 594
INLAND EMPIRE	330		3-	38,824	34,810	11.5	3.77	3.87		3,795	3,372
ORECON-WASHINGTON	: 943		-8-2	139,863	133,689		8	3		4,784	4,441
REGIONAL AVERAGE OR TOTAL	2,430		33-	,32	333,559		3.80	6			
45-MARKET AVERAGE 1/	: 120,426		4 80-	7,882,477	7,528,098	L.+	3.76	3.78		2,111	2,009
ALL-MARKET AVERAGE UR TOTAL	: 121,383		477	7,968,064	7,528,098	5.8	3.76	3.78		2,118	2,009
ĺ											

1/ Based on markets where orders were effective entire period, 1982-83, and which had no significant marketing area changes; excludes Alabama-West Florida.
2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.
3/ The data for 1982 are the summation of the data for the four merged markets. See "Major Order Actions" on page 49.

CONTINUED

TABLE 4 -- PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY, WITH COMPARISONS

COCO NITER INC. NO.		PRODUCER DELIV	FRIES USED IN	_	CLAS	SI	GRUSS CLAS	I USE
PEDERAL MILK UKWEK MARKETING AREA	• • • •	JAN 1983	JAN 1982	2	2-	JAN JAN 1982	JAN 1983	CHANGE FROM JAN 1982
	•• •• ••	1,000 POUNDS	SONDS	PERCENT	-PERCENT	ENT	1,000 POUNDS	PERCENT
NORTH ATLANTIC	•••							
NEW ENGLAND	••	240,429	246,324	2.4-	51.6	57.0	242,231	1 . 8-
NEW YORK-NEW JERSEY	••	383,444	96	3.2-	40.2	43.1	383,471	3.2-
MIDDLE ATLANTIC	••	246,702	40,46	2.6	46.8	47.5	261,691	1.9
REGIONAL AVERAGE OR TOTAL	•• •	870,575	882,936	1.4-	1.44	47.5		
SOUTH ATLANTIC	• ••							
GEORGIA	••	131,765	124,701	5.7	71.1	73.2	132,060	4 · 8
ALABAMA-WEST FLORIDA	••	2			84.9		78,745	
UPPER FLURIDA	••	55,685	37,296	49.3	87.2	4.	60,129	50.8
TAMPA BAY	••	68,270	79,983	14.6-	84.6	85.5	72,146	
SOUTHEASTERN FLORIDA	••	63,286	61,952	2.2	œ		66,876	89
REGIONAL AVERAGE OR TOTAL $1/$	••	319,006	303,932	5.0	6	6		
EAST NORTH CENTRAL	•• ••							
MICHIGAN UPPER PENINSULA	••	1,972	2,316	14.8-	51.4		2,055	17.8-
SOUTHERN MICHIGAN	••	165,687	131,825	8.9-	41.3	47.0	165,765	8.9-
EAST. OHIO-WEST. PENNSYLVANIA	••	171,672	166,113	3.3	9		171,919	5.9
OHIO VALLEY	••	142,700	156,453	8 . 8 -	3		145,700	-L-6
1 INDIANA	••	99,921	97,650	2.3	S		100,429	2 • 3 -
P CHICAGO REGIONAL	••	249,121	259,442	-0°4	22.8		249,383	-0 * <del>+</del>
CENTRAL ILLINDIS	••	6,924	8,366	17.2-	-	9.	7,050	18.2-
SOUTHERN ILLINDIS	••	47,270	, 28	0	•	5	48,056	1.4-
LOUI SVILLE-LEXINGTON-EVANSVILLE	••	65,632	6	1.9-	$\overline{}$	4.	66,734	2.7-
REGIONAL AVERAGE OR TOTAL	•• •	950,899	986,352	3.6-	39.5			
WEST NORTH CENTRAL	• ••							
UPPER MIDWEST	••	2	128,772	5.1-	14.2		122,229	5.2-
EASTERN SOUTH DAKOTA	••	10,819	11,418	5.2-	35.4		10,838	5.2-
BLACK HILLS	••	2,832	4,042	-6.62	50.4		3,312	18.2-
IOWA	••	63,556	191459	2.5-	31.1		63,671	2.7-
NEBRASKA-WESTERN 10WA	••	46,521	- 00	2°0-	39.1		46,910	1.6-
GREATER KANSAS CITY	••	39,561	040	5.8	49.2		ô	7.07
S-0ZARKS	••	92,406	940	2°0-	51.8	24.0	98,562	. 8
REGIONAL AVERAGE OR TUTAL	••	377,923	,57	2 - 1 -	25.6			
								CONTINUED

See footnote at end of table.

TABLE 4.-PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS RECULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY, WITH COMPARISONS--CONTINUED

	: PRODUCER DE	DELIVERIES USED IN CLASS	1	CLAS		GRUSS CLASS	I USE
FEDERAL MILK ORDER MARKETING AREA	: : JAN 1983 :	JAN 1982	: CHANGE : FROM : JAN 1982 :	UTILIZ JAN : 1983 :	AT ION : JAN : 1982 :	. 1983 .:	CHANGE FROM JAN 1982
	1,000	ODO PUUNDS	PERCENT	-PERCENT	1	1,000 POUNDS	PERCENT
					;	,	
TENNESSEE VALLEY	: 73,211	66,948	<b>5.6</b>	63.3	66.2	73,584	7.1
NASHVILLE	: 25,824	27,421	5.8-	54.4	55.6	25,824	5.8-
PADUCAH	: 7,198	6,413	12.2	4.61	81.4	7,212	12.5
	: 15,322	22,688	32.5-	σ.	76.2	17,059	31.3-
REGIONAL AVERAGE OR TOTAL	121,555	123,470	1.6-	62.6	9.69		
CENTRAL ARKANSAS-FI. SMITH 2/	34,849	32,475	7.3	85.3	79.2	34,932	œ. •
		74,754	-5-	9.09	63.7	76,238	89
TEXAS PANHANDLE	: 7,228	7,899	8.5-	85.2	84.2	7,267	8.0-
LUB BOCK-PLA INVIEW	5,555	5,410	2.7	9.68	91.9	5,555	2.1
TEXAS	246,848	249,008	4.	9.49	73.5	246,992	1 • 0-
GREATER LOUISIANA	38,859	40,372	3.7-	81.9	82.3	40,043	1.0-
NEW ORLEANS-MISSISSIPPI	: 62,947	69,221	-1.6	64.3	65.4	63,226	10.8-
REGIONAL AVERAGE OR TOTAL	: 470,698	479,139	1 • 8-	2.99	71.8		
	••						
MUCHIAIN		0	2	7 0 2	a	840 - 88	4.2-
EASIERN COLURADO	60	040400	2 - 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0+0+0	a co
MESIEKN COLUCKADO CONTUNESTEDN JOREGON	9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	96541	7 C	18.2	23.6	8,689	5.8-
COCAT DACIN TOWN CASILING CALCON			0 00	53.5	54.8	41-034	4.5-
LAKE MEAD	50105	9,193	-6	71.9	76.2	9,148	1.0-
CENTRAL ARIZONA			-9.	54.3	57.7	58,036	1.2
RIO GRANDE VALLEY	31,183	31,257	-2-	61.1	71.6	31,400	4.
REGIONAL AVERAGE OR TOTAL	208,757	209,261	-5-	54.8	99.0		
PACIFIC	•• ••						
PUGET SOUND	: 59,403	66,580	10.8-	32.2	40.3	62,680	10.2-
INLAND EMPIRE	: 16,882	15,794	6.9	43.5	45.4	60	2.5
OREGON-WASH INGTON	: 67,897	66,107	2.7	48.5	40.4	72,660	5.6
REGIONAL AVERAGE OR TOTAL	: 144,182	148,481	2.9~	39.7	44.5		
45-MARKET AVERAGE OR TOTAL 1/	3,463,595	3,522,141	1.7-	43.9	46.8		
ALL-MARKET AVERAGE OR TOTAL	3,536,293	3,522,141	4.	4.4.4	46.8		
	4						

1/ Based on markets where orders were effective entire period, 1982-83, and which had no significant marketing area changes; excludes Alabama-West Florida.
2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.
3/ The data for 1982 are the summation of the data for the four merged markets. See "Major Order Actions" on page 49

CONTINUED

FEDERAL MILK ORDER	: PRODUCER : USED IN	R DELIVERIES IN CLASS II	 CLASS II	I I I	: PRODUCE:	PRODUCER DELIVERIES USED IN CLASS II	• • • • •	CLASS 11 UTILIZATION	11 110N
MARKETING AREA	: JAN.	: JAN.	 JAN. :	JAN. 1982	: YEAR TO : DATE 1983	: YEAR TO : DATE 1982		YEAR TO	TO DATE: 1982
	1,000	1,000 POUNDS	PERCENT	NT	100	1,000 POUNDS		PERCENT	IN
SOUTH ATLANTIC GEORGIA ALABAMA-WEST FLORIDA	13,263 3,658	89446	7.2	5.6	13,263 3,658	894.6		7.2	5.6
EAST NORTH CENTRAL SOUTHERN MICHIGAN	21,223	21,178	5.3	5.5	21,223			5.3	5.5
EAST. OHIO-WEST. PENNSYLVANIA	20,603	18,856	6.8	9*9	20,603	18,856		8.9	6.8
UMIU VALLET Indiana	: 17,572	16,421	11.5	11.5	17,572			10.2 11.5	11.5
CHICAGO REGIONAL	: 74,712	75,177	6.8	7.1	74,712			6.8	7.1
CENTRAL ILLINDIS	\$ 294	224	2.6	1.9	584			2.6	1.9
SOUTHERN ILLINDIS	: 6,548	8,012	9.5	11.0	6,548	8,012		9.2	11.0
LOUISVILLE-LEXINGTON-EVANSVILLE	: 9,137	5,933	8.6	5.7	9,137	ις.		9.8	2.1
WEST NORTH CENTRAL UPPER MIDWEST	. 25.452	21,947	3.0	2.7	25,452	21,947		3.0	2.1
EASTERN SOUTH DAKOTA	2,049	1,924	1.9	6.7	2,049			6.7	6.7
IOWA	8,279	7,304	4.1	3.6	8,279			I • 5	3.6
NEBRASKA-WESTERN IOWA	\$ 9,484	8,611	8.0	7.2	9,484			8.0	7.2
GREATER KANSAS CITY	: 13,604	18,570	 6.91	23.4	13,604	7		16.9	23.4
ST. LOUIS-OZARKS	: 28,253	23,100	15.8	13.2	28,253	23,100		15.8	13.2
EAST SOUTH CENTRAL	• ••								
TENNESSEE VALLEY	8,017	7,106	6.9	7.0	8,017			6•9	7.0
NASHVILLE	3,605	3,402	7.6	6.9	3,605			7.6	6.9
PADUCAH	: 434	184	4.8	2.3	434			4.8	2.3
MEMBELS	: 2,652	2,898	12.1	1.6	2,652	2,898		12.I	1.6

See footnote at end of table.

TABLE 5--PRODUCER DELIVERIES UF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, JANUARY AND YEAR TO DATE 1/--CONTINUED

		PRUDUCER DELIVERIES	IVERIES :	CLA	CLASS II	. PRODUCER DELIVERIES	ELIVERIES	••	CLASS 11
FEDERAL MILK URDER	••	USED IN CLASS II	ASS II :	UTILL	UTILIZATION	. USED IN CLASS II	CLASS 11	: UI	UTILIZATION
MARKETING AREA		JAN. :	JAN.	JAN. :	JAN	: YEAR TG :	YEAR TO	: YE,	YEAR TO DATE
	••	1983 :	1982	1983	1982	: DATE 1983 :	0ATE 1982	: 1983	1982
	••								
	•• ••	1,000 POUNDS	UNDS	PER	PERCENT	1,000 POUNDS	POUNDS		PERCENT
MEST SOUTH CENTRAL									
CENTRAL ARKANSAS-FT. SMITH 2/	••	1,512	1,358	3.7	3 • 3	1,512	1,358	3.	
SOUTHWEST PLAINS 3/	••	13,815	10,580	11.2	0.6	13,815	10,580	11.2	0.6
TEXAS PANHANDLE	••	881	1,037	10.4	11.1	881	1,037	10.	
LUBBOCK-PLAINVIEW	••	216	124	3.5	2.1	216	124	3.	
TEXAS	••	45,893	33,890	12.0	10.0	45,893	33,890	12.	
GREATER LOUISIANA	••	1,871	1,716	3.9	3.5	1,871	1,716	3.0	
NEW ORLEANS-MISSISSIPPI	••	11,991	11,739	12.2	11.1	11,991	11,739	12.	
	••								
MOUNTAIN	••								
EASTERN COLORADO 4/	**	12,003	7,072	15.4	9.2	12,003	7,072	15.4	9.5
WESTERN COLORADO $\overline{4}/5/$	••	272		2.7		272		2.	
SOUTHWESTERN IDAHO-EASTERN UREGON	••	1, 798	1,764	3.8	4.5	1,798	1,764	3.6	4.5
GREAT BASIN 4/5/	••	6,587		8.6		6,587		8.0	
CENTRAL ARIZONA	••	10,108	9,790	9.6	6°6	10,108	9,790	9.6	6.6
RIO GRANDE VALLEY	••	6,254	8,263	12.3	18.9	6,254	8,263	12.	
	••								
PACIFIC	••••	15.442	14.103	ď	ď	15.462	14.103	8	
FUGET SUGNO		704467	2 4 7 4	P (	0 6	2000	2.424	· C	7 2
INCAND EMPIKE	•	77067	47047	7.6		17047	17047		
CRECON-WASHINGTON	••	15,774	14,898	11.3	11.1	15,774	14,898	11.	

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes Lake Mead for which the data were restricted. Otherwise, all orders which have three

classes of utilization are shown.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

3/ The data for 1982 are the summation of the data for the four merged markets. See "Major Order Actions" on page 49.

4/ As a result of an amendment to the classification provision for Class II milk, the data for 1983 are not comparable.

5/ The data for 1982 were restricted.

	WHOLE	MILK	ITEMS 2			LOWFAT A	AND SKIM	MILK 17	ITEMS 3/	10	TOTAL FLUID	MILK II	ITEMS
MARKETING AREA	DECEMBER 1982	BER 2	CHANG	E 1	1982 981	DECEMB 1982	BER 2	CHANGE	GE 1982 M 1981	DECEMBI 1982	MBER 82	CHANGE	
	SALES	BUTTER- FAT CONTENT	DEC	د کر	EAR To ATE	SALES	BUTTER- FAT CUNTENT	DEC	YEAR TO DATE	SALES	BUITER- FAI CONTENT	DEC	> 0
	MIL. LB.	ط	PERCENT			MIL. LB.		PERCENT		MIL. LB.	4	PERCENT	
NEW ENGLAND	173.5	3.28	- 2.4	ı	3.9	67.0	1.04	4.3	5.3	240.5	2.66	9.	- 1.5
NEW ENGLAND	173.5	3.28	- 2.4	1	3.9	0.10	1.04	4.3	5.3	240.5	2.66	9.	- 1.5
MIDDLE ATLANTIC	158.7	3.28	- 3.7	ı	3.4	80.5	1.42	1.5	0 •	239.2	2.65	- 2.0	- 2-3
MIDDLE ATLANTIC	158.7	3.28	- 3.7	1	3.4	80.5	1.42	1.5	0	239.2	2.65	- 2.0	- 2.3
SGUTH ATLANTIC	178.4	3.30	• 5	1	1.	87.6	1.18	4.2	1.1	266.0	2.60	1.5	-1
TAMPA BAY SOUTHEASTERN FLORIDA	36.0 46.8	3.28	9	1 1	2.0		0 %	2.9	2.0		9 9	1.9	1 8 .
UPPER FLORIDA L GEORGIA	40.3	3.29	4.3 - 2.1	1	9 9	19.0	1.08	11.2	· · ·	59.	2.58	6.4	2-1
∞ EAST NORTH CENTRAL	6-144	3.27	0.7 -	1	6.5	511.8	1.70	2.8	1.7	1.656	2-43	- 2.0	- 2.4
EASTERN GROUP SOUTHERN MICHIGAN	94.6	3.25	7.6	ı			1.20	- 1.1	- 1.	163.9	2.38	- 5.0	- 4.1
E. GHIO - W. PA. OHIO VALLEY	96.7	3.26	- 7.2	1 1	7.9	75.3	1.81	9.2	8.2	171.9	2.63	- 1.5	
MESTERN GROUP MICH. UPPER PENINSULA	2.7		9.9	ı	7.7	5.5	9	2.1	13.8	8.2	. n	- 1.0	5.5
CHICAGO REGIUNAL	93.4		6	ı		5.			•	238.	6.3	I.	, en
LOUIS LEX EVANS	24°4	3.28		1 1		30.4	0	1.8		54.	40	0	1 1
SOUTHERN ILLINOIS	17.5			1	5.2		၁ထ	- 5.2	- 1.	3	2.38	1 m	'n
CENTRAL ILLINOIS	7.8	3.08		ı		-	. 7		2.	9.			
WEST NORTH CENTRAL	119.0	3.27	4.4	ı	5.2	229.8	1.63	- 1.3	- •1	348.8	2-19	- 2.4	- 1.9
NORIHERN GROUP UPPER MIDWESI	23.2		7.6	ı	1	1	ري (	0	•	117.0	00	-	~
EASTERN SOUTH DAKUTA	2.2		11.	1		1	8		- 10.	4.2	5		100
K HILLS	1.3	3.28	- 0	1			. 7	4.	- 2.	3.2	.3	5	- 2.4
IOWA NEBRASKA - WESTERN IOWA	16.7	3.26	0.8 I	1 1	11.2 8.3	40.9	1.73	- 2.6 5.2		57.7	2.17	4.4	ທໍ່ຕໍ່
				Ì					s and a management of the control of			00	CONTINUED

TABLE 6 --WHÜLE MILK AND LOWFAT AND SKIM MILK ITEMS SÜLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, DECEMBER 1982 WITH COMPARISONS 1/--CONTINUED

	WHOLI	E MILK	ITEMS 2	_		LOWFAT A	AND SKIM P	MILK I	ITEMS 3/	_	TOTA	TOTAL FLUID	MILK ITEMS	MS
MARKETING AREA	DECEMB 1982	Ex	CHANGE		1982 981	DECEMBER 1982	8 E.K. 2	CHANGE	ANGE 1982 ROM 1981		DECEMBER 1982	E.R.	CHANGE	1982
	SALES	BUTTER- FAT CONTENT	DEC		YEAR TO DATE	SALES	BUTTER- FAT CONTENT	DEC			-	BUTTER- FAT CONTENT	DEC	YEAR TO DATE
	MIL. Lb.	ما	ERCENT			MIL. LB.	<u>1</u>	PERCENT	<b>-</b> !	MIL	• LB.	d	PERCENT	
WEST NDRTH CENTRAL-CON. SDUTHERN GROUP ST. LOUIS - OZARKS GREATER KANSAS CITY NEUSHD VALLEY WICHITA	25.6 20.3 4.1 8.7	3.24 3.31 3.29 3.29	1 3 5 5 4 4 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1 1 1	. 8 1.9 9.7 3.2	30.5 24.0 7.7	11.063 10.063 10.050	2.3 5.0 12.4 - 2.8	1	3.99 9.6 1.1	56.1 44.3 7.4	2.36 2.38 2.65 2.46	2.3 .9 11.9	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
EAST SDUTH CENTRAL	61.3	3.29	æ	ı	1.4	49.1	1.51	1	2 - 1,	4.	116.4	2.54	4	- 1.4
PADUCAH NASHVILLE MEMPHIS TENNESSEE VALLEY	4.4 17.8 13.8 31.2	3.19 3.29 3.36 3.27	1.7 - 2.3 - 10.3 - 1.3	1.1	3.6	2.8 11.9 6.2 28.3	1.59 1.48 1.44 1.53	10.	1 - 2 - 3 - 1 - 2 - 3	2	7-2 29-7 20-0 59-5	2.57 2.57 2.17 2.45	5.0	1.6 - 1.1 - 3.3 - 1.3
MEST SOUTH CENTRAL	311.7	3.38	- 2.1		9.	107.4	1.36	1.	8 1.	9.	1-615	2-86	- 1-1	6 •
CENTRAL ARKANSAS CENTRAL ARKANSAS FGRT SMITH DKLAHCMA METROPULITAN RED RIVER VALLEY TEXAS PANHANDLE LUBBGCK — PLAINVIEW SDUTHERN GROUP GREATER LOUISIANA GREATER LOUISIANA	13. 20.1 20.1 60.8 60.8 60.8 60.8	2 4 9 1 1 0 5 4 6 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6		1 1 1		6.2 1.0 2.5 2.5 1.6 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	400400	- 17.5 20.1 20.9 1.6 1.4 24.8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 5 1 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	13 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	25 25 25 25 25 25 25 25 25 25 25 25 25 2	28.5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
NEW UKLEANS - MISS. TEXAS MDUNTAIN	171.0	3.33	- 1.8	t	2.0	voo o	1.29	, w	8 2 2.	×	229.9	2.80	φ • • • • • • •	2 5 5
EASTERN COLORADO GREAT BASIN WESTERN COLCRADD CENTRAL ARIZONA RID GRANDE VALLEY LAKE MEAD	25.2 14.9 2.5 29.5 25.7	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1 1 1 1 1 1 2 2 2 3 2 3 3 3 3 3 3 3 3 3	1 1 1 1	1.1 1.7 1.4 3.3 1.2	26.2 26.2 27.2 27.2 27.3 3.6 8.7 5.5	1.72 1.81 1.63 1.69 1.55	1.7 1.7 1.5 1.6 2.3 2.3	2 - 62	てるひまりで	52.9 41.0 4.8 56.9 33.5	2.33 2.65 2.65 2.065	1.3 2.7 2.7 - 14.6 1.6 .3	9 0 1 1 1
PACIFIC	46.5	3.32	- 5.1	1	5.1	95.4	1.79	1.1		.5	141.8	2.33	- 1.2	- 1.5
PUGET SCUND INLAND EMPIRE OREGON - WASHINGTON	21.3	3.33	5.7	1 1	3.7 1.3 7.1	35.4	1.83 1.76 1.78	2 2 2	2 - 1	.0	56.8 13.4 71.7	2.39	- 2.0 - 3.0 1	- 2.2 - 3.5 - 2.0
COMBINED AREAS (46) 4/ COMBINED AREAS ADJ. FOR CALENCAR COMPOSITION 5/	1,611.1	3.31	- 3.6	1	3.2	1,315.0	1.58	1.	9 1.8	.3 2,	933.5	2.53	1.7	1.3
NEW YORK - NEW JERSEY 6/		1			-	1	-	1	1		385.7		- 1.5	- 1.7

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimateo.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim ano lowfat milk, and buttermilk.

4/ Excludes Alabama-West Florida and Southwestern Idaho-Eastern Oregon.

5/ Figures adjusteo to eliminate variations due to calenoar composition. See special article in FMOS-268, April 1982 Summar & Small amount of sales estimated.

See special article in FMOS-268, April 1982 Summary.

TABLE 7--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, YEAR 1982, WITH COMPARISONS 1/

	 	Whole milk	items	<u>_</u> .		at a	skim mi ns 3/		•• ••	Total fluid items	id milk ms	
Marketing area	1982	82 :	61	981 Rutter-		1982 Rutter-		981	198	7 + + 1 d	198	31
	Sales : fat	fat content	Sales	fat content	: Sales :	5 5	Sales	: SI	Sales	fat content	Sales	butter- fat content
	Mil.	Pct.	Mil.	Pct.	Mil.	Pct	Mil.	Pct.	Mil.	Pct.	Mil. 1b.	Pct.
NEW ENGLAND New England	1,974 1,974	3.29	2,055 2,055	3.3]	773 773	1.02	735 735	86.0 86.	2,747	2.65	2,789	2.69
MIDDLE ATLANTIC 4/ New York-New Jersey 5/ Middle Atlantic	1,812 1,629 1,812	3.28 3.40 3.28	1,875 2,455 1,875	3.29 3.42 3.29	923 502 923	1.39	924 896 924	1.37	2,736 2,131 2,736	2.64 2.89 2.64	2,799 3,351 2,799	2.66 2.93 2.66
SOUTH ATLANTIC Tampa Bay Southeastern Florida Upper Florida Georgia	2,049 400 530 456 664 40	3.28 3.27 3.27 3.27 3.27	2,063 402 541 453 668	3.28 3.27 3.27 3.27	1,024 217 236 236 218 353 185	1.17 1.07 1.30 1.08 1.20	1,008 213 231 207 357	1.16 1.07 1.28 1.09 1.18	3,074 617 766 674 1,017	2.58 2.50 2.70 2.56 2.55 2.55	3,071 614 772 660 1,024	2.59 2.51 2.71 2.59 2.59
EAST NORTH CENTRAL Southern Michigan Eastern Ohio-Western Pa. Ohio Valley Michigan Upper Peninsula Chicago Regional Louisville-LexEvans Indiana Southern Illinois Central Illinois	5,268 1,114 1,121 852 32 1,121 289 456 200 83	3.26 3.25 3.25 3.25 3.27 3.27 3.27 3.23	5,644 1,188 1,217 897 1,229 1,229 489 211	3.26 3.25 3.25 3.25 3.25 3.26 3.26	5,802 812 834 1,003 1,606 1,606 717 284 133	1.65 1.18 1.77 1.74 1.79 1.69 1.78 1.78	5,696 821 771 979 1,589 1,589 713 288 129	1.65 1.14 1.75 1.70 1.72 1.76 1.76	11,070 1,926 1,955 1,855 2,727 2,727 1,173	2.43 2.43 2.43 2.32 2.36 2.36 2.38 2.38	11,340 2,009 1,988 1,876 89 2,818 646 1,202 499	2.45 2.38 2.44 2.44 2.40 2.45 2.37 2.39
WEST NORTH CENTRAL Upper Midwest Eastern South Dakota Black Hills Iowa Nebraska-Western Iowa St. Louis-Ozarks Greater Kansas City Neosho Valley	1,364 272 272 25 13 191 187 287 235 50 104	3.27 3.27 3.27 3.27 3.25 3.25 3.25	1,439 298 27 27 215 204 289 240 46	3.28	2,679 1,075 81 20 467 293 350 373 30 90	1.59 1.50 1.70 1.77 1.64 1.61 1.58	2,677 1,071 85 20 482 289 347 263 27	1.57 1.73 1.78 1.69 1.65 1.57 1.53	4,043 1,348 106 33 657 687 637 508 80 194	2.15 1.86 2.17 2.37 2.28 2.35 2.36 2.45	4,116 1,369 113 34 697 493 636 503 73 198	2.17 1.87 2.10 2.38 2.38 2.35 2.35 2.44

TABLE 7--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION I/ -CONTINUED

IS AVAILABLE, YEAR 1982, WITH COMPARISONS 1/ -CONTINUED

		Whole milk	k items 2/			Lowfat and sk	and skim milk items 3/			Total fluid	d milk	
Marketing area		982	61	981	19	982 :	198	81	51	982 :	198	31
	. Sales :	Butter- fat content	Sales :	Butter- :: fat :: content ::	Sales	Butter- : fat content :	:     Sales :	Butter- : fat content :	Sales	Butter- : fat : content :	Sales	Butter- fat content
	Mil. 1b.	Pct.	Mil. lb.	Pct.	Mil.	Pct	Mil.	Pct.	Mil.	Pct.	Mil.	Pct.
EAST SOUTH CENTRAL Paducah	776	3.27	787	3.30	592	1.49	91	1.49	1,368	2.50	1,387	2.51
Nashville	207	3.27	214	3.31	142	1.45	138	1.43	348	2.53	352	2.57
Tennessee Valley	374	3.27	372	3.27	347	1.52	358	1.54	721	2.43	730	2.42
WEST SOUTH CENTRAL	3,705	3.37	3,684		1,292	1.34	1,271	1.33	4,996	2.85	4,955	2.85
Central Arkansas Fort Smith	: 162 : 15	3.29 3.23	170 18		68 6	1.53	94 10	1.53	251 24	2.67	264	2.67
Oklahoma Metropolitan Red River Valley	: 310 : 108	3.33	299 111	3.30	117	1.55	113 31	1.51	427	2.83	412	2.81
Texas Panhandle	: 75	3.36	77		20	1.47	21	1.45	95	3.04	98	2.97
Greater Louisiana	: 434	3.53	473		135	1.50	142	1.48	269	3.04	615	3.06
New Orleans-Mississippi	: 529	3.5]	512		184	1.28	174	1.30	713	2.94	685	2.96
lexas	2,013	3.32	1,9/4	•	069	1.26	1/9	h7.1	2,0/3	5.79	2,645	2.78
MOUNTAIN Factor	: 1,232	3.37	1,243	3.38	1,121	1.72	1,092	1.70	2,354	2.59	2,335	2.59
Great Basin	. 174	3.25	177		301	1.85	320 294	1.84	476	2.36	471	2.37
Western Colorado	: 33	3.26	32	•	28	1.62	28	1.60	59	2.48	09	2.47
Central Arizona	346	3.51	358	•	ر د د د	1.65	26Z	.58	099	2.63	650	2.64
Lake Mead	504	3,43	90.		92 64	1.84	90	1.86	397	26.77	397	2.83
S.W Idaho-E. Oregon 7/	: 46	3.30	25		85	1.84	42	1.85	131	2.35	29	2.38
PACIFIC	571	3.32	602		1,059	1.78	1,054	1.78	1,630	2.32	1,656	2.35
Puget Sound	: 248	3.22	258		415	1.81	420	1.80	662	2.38	677	2.37
Inland Empire	: 45	3.28	45	3.30	110	1.75	105	1.77	155	2.19	150	2.23
Combined areas (46) 4/	: 18,752	3.30	19,392	• •	15.264	1.55	15.056	1.53	34.016	2.5	34,448	2.53
				1					N .			- 1

marketing areas; therefore, some handlers' in-area sales are partially estimated. 2/ Plain and flavored whole milk. 3/ Plain, fortified and flavored skim and lowfat milk, and buttermilk. 4/ Excludes New York-New Jersey, Alabama-West Florida, and S.W. Idaho-E. Oregon. 1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined

 $\frac{5}{4}$  Sales by New York-New Jersey regulated handlers inside the marketing area. Data for 1982 represent sales for the months of January through Jersey and data for 1981 are for July through  $\frac{5}{4}$  Data for 1981 are for July through December

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FOOTNOTES FOR TABLE 2.
  1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing
area. All averages are weighted.
  2/ For those markets which have base-excess plans (see table 14) the prices represent a
weighted average of the base and excess prices.
  3/ Zone 1 (Boston). Prices at 201-210 mile zone: Class I and blend are 72 cents less.
Class I price at Hartford is 10 cents less.
  4/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 59 cents less.
Class II, 8 cents less.
  5/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery
differential applicable to milk delivered to Philadelphia.
  6/ See table 14 for deduction for advertising and promotion.
  7/ Atlanta.
  8/ Zone 2 (Birmingham).
9/ Jacksonville and Tallahassee.
10/ Miami.
TI/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or
livestock feed or dumped.
12/ Based on markets where orders were effective entire period, 1982-83, and which had no
significant marketing area changes. Excludes Alabama-West Florida.
13/ Zone 2 (Marquette).
14/ Individual handler pool. Blend prices are weighted averages of all handlers.
 15/ Zone 1 (Detroit). Price excludes direct delivery differential of 10 cents applicable to
milk delivered to Detroit.
16/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4
(Pittsburgh) plus 10 cents.
 17/ Ten cents for advertising and promotion has been deducted from the blend price.
 18/ Central zone (Cincinnati and Columbus).
19/ Indianapolis.
20/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
21/ Peoria.
22/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.
23/ Zone 1 (Minneapolis).
24/ Sioux Falls.
 \frac{25}{26}/ Rapid City, S. Dak. \frac{26}{26}/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island,
Ill., minus 7 cents; Waterloo, minus 16 cents.
27/ Zone 1 (Omaha).
 28/ Kansas City and Topeka.
29/ Zone 1 (St. Louis and Springfield).
30/ Bristol, Chattanooga, and Knoxville.
 31/ Little Rock.
 32/ Zone l (Oklahoma City).
33/ Amarillo.
34/ Zone 1 (Dallas). Class I price at Houston plus 36 cents.
 35/ Monroe and Shreveport.
 \overline{36}/ Zone 1 (New Orleans).
 37/ Denver.
 38/ Grand Junction.
39/ Boise, Idaho.
40/ Salt Lake City, Utah.
41/ Las Vegas, Nev.
 42/ Phoenix.
43/ Albuquerque, Santa Fe, and El Paso.
44/ District 1 (Seattle).
45/ Spokane, Washington.
46/ Portland.
47/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1983, $14.51
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47/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1983, \$14.57 and 1982, \$14.47; Blend 1983, \$14.29 and 1982, \$14.31; Class II 1983; \$12.68; Class III 1983, \$12.62. Producer differential 1983, 16.9¢.

 $\frac{48}{}$  A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs) would be \$12.65.

TABLE 8--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, JANUARY 1982 TO DATE, WITH COMPARISONS 1/

		> QATINAL		> 04 ± 0 0 0 0			
		CHANG	-	CHANGE		CHANGE	
PRDDUCT NAME	SALES	YEA YEA TO DAT	SALES	1981 YEA TO DAT	SALES	BF. FROM CON-	YEA YEA TO DAT
	MIL.LB.	PERCENT	MIL.LB.	PERCENT	MIL.LB.	PERCENT	
FLUID WHOLE MILK PRODUCTS *	1,9645	3.31 - 5.1 - 5.1	1,494	3.30 - 2.5 - 3.9	1,640	3-30 - 1-0	- 2.9
WHOLE MILK FLAVORED WHOLE MILK PRODUCTS	1,603	3.31 - 4.7 - 4.7 3.34 - 19.8 - 19.8	1,449	3.30 - 2.4 - 3.6 3.27 - 5.9 - 13.1	1,593	3.306 3.31 - 13.4	- 2.6 - 13.2
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,326	1.55 - 1.4 - 1.4	1,225	1.54 .64	1,368	1.53 2.3	5.
2% LOWFAT MILK - PLAIN 2% LOWFAT MILK - MILK SOLIDS ADDED 1% LOWFAT MILK - PLAIN 1% LOWFAT MILK - MILK SOLIDS ADDED	686 126 168 59	1.99 4.2 4.2 1.96 - 16.9 - 16.9 .93 4.2 4.2 .97 - 10.9 - 10.9	625 115 154 57	1.98 6.0 5.0 1.96 - 16.3 - 16.6 .93 7.3 5.7 .97 - 3.2 - 7.3	701 128 169 57	1.98 8.9 1.96 - 12.0 .91 3.4	6.3 - 15.1 - 10.8
SKIM MILK - PLAIN SKIM MILK - MILK SOLIDS ADDED	102	.26 .4 .4 .33 - 12.6 - 12.6	96	.26 .0 .2 .35 - 14.9 - 13.7	108	.26 6.8 .35 - 12.4	2.4
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	96	1.42 - 13.2 - 13.2 1.03 - 4.6 - 4.6	96	1.40 - 9.5 - 11.4 1.03 - 1.6 - 3.1	112	1.02 - 6.0	- 9.5 - 1.7
TOTAL FLUID MILK PRODUCTS	2,971	2.52 - 3.5 - 3.5	2,719	2.51 - 1.1 - 2.4	3,008	2.49 .5	- 1.4
TOTAL ADJUSTED FOR CALENDAR CGMPOSITION $\frac{2}{2}/$	3,013	2.5255	2,719	2.51 - 1.18	2,976	2.49 - 2.0	- 1.2
PRODUCT NAME		APRIL		MAY		JUNE	
FLUID WHOLE MILK PRODUCTS *	1,575	3.29 - 1.2 - 2.5	1,512	3.29 - 4.7 - 2.9	1,478	3.30 - 3.9	- 3.1
WHOLE MILK FLAVORED WHOLE MILK PRODUCTS	1,533	3.297 - 2.2 3.32 - 15.5 - 13.7	1,469	3.29 - 4.5 - 2.6 3.24 - 12.8 - 13.6	1,445	3.30 - 3.8 3.31 - 7.6	- 2.8 - 12.8
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,305	1.54 2.0 .9	1,247	1.54 - 1.6 .4	1,136	1.54 .8	5
2% LOWFAT MILK - PLAIN 2% LOWFAT MILK - MILK SOLIDS ADDED 1% LOWFAT MILK - PLAIN 1% LOWFAT MILK - MILK SOLIDS ADDED	676 119 168 52	1.98 6.4 6.3 1.96 - 8.4 - 13.5 91 14.9 7.3 93 - 22.7 - 13.9	635 124 157 49	1.98 1.6 5.4 1.97 - 3.2 - 11.6 .90 - 1.9 5.4 .95 - 15.5 - 14.2	582 132 152 53	1.98 3.0 1.98 5.3 .92 2.55	5.0 - 9.2 - 13.7
SKIM MILK - PLAIN SKIM MILK - MILK SOLIDS ADDED	101	.25 1.1 2.1 .35 - 9.2 - 12.2	98	.27 1.2 1.9 .35 - 14.6 - 12.7	91	.247	1.5
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	97	1.40 - 8.9 - 9.3 1.01 1.49	97	1.40 - 8.1 - 9.1 1.03 - 1.2 - 1.0	43	1.42 - 2.7	8 . 6 . 9
TOTAL FLUID MILK PRODUCTS	2,880	2.50 .2 - 1.0	2,759	2.50 - 3.3 - 1.5	2,614	2-53 - 1-9	- 1.5
TOTAL ADJUSTED FOR CALENDAR COMPOSITION $\frac{2}{2}$	2,838	2.50 - 1.2 - 1.2	2,803	2.50 - 3.2 - 1.6	2,611	2.537	1.5
							4 L

8--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS DEFINED 8Y FEDERAL MILK ORDERS, JANUARY 1982 TO DATE, WITH COMPARISONS 1/--CONTINUED TABLE

		> = = = = = = = = = = = = = = = = = = =			TOUGH				1000		
		CHANGE 10	2 8	-	2000	HAMCE	0.3		SEPIEMBER	0.44.0	10
PRODUCT NAME	SALES	1981 1981 YE	AR C	SALES	BF. CON-	× × × × × × × × × × × × × × × × × × ×	0 4 0	ALES	8 F. CCN-	FROM 19	1982 981 YEAR
		DA	TE		_		TE				DATE
	MIL.LB.	PERCENT	Σ	MIL.LB.	PEF	ERCENT	M	IL.LB.	d	ERCENT	
FLUID WHOLE MILK PRODUCTS *	1,549	3.30 - 3.5 - 3	.2	1,532	3.29 -	3.2 - 3	.2 1	1551	3.30 -	3.4 -	3.2
WHOLE MILK FLAVORED WHOLE MILK PRODUCTS	1,517	3.30 - 3.4 - 2. 3.32 - 7.3 - 12.	6.2	1,497	3.29 -	3.2 - 2 5.3 - 11	.5	,512	3.30 - 3.31 -	3.3 -	3.0
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,169	1.54 3.1	80	1,177	1.55	2.3	• 0	60€4	1.55	2.0	1.1
2% LOWFAT MILK - PLAIN 2% LOWFAT MILK - MILK SOLIDS ADDED 1% LOWFAT MILK - PLAIN 1% LCWFAT MILK - MILK SULIDS ADDED	614 130 161 52	1.98 4.0 4.1 1.99 1.97 1.5.1 - 9.1 1.8 5 93 - 13.9 - 13.9	0637	618 127 160 52	1.98 1.98 .90 .96 - 1	2.3 3 17.5 1 9.1 6	8 1 2 4	691 113 162 54	1.97 1.97 - 93 .93	6.0 7.1 3.6 5.0 -	4.0 .2 5.9 12.6
SKIM MILK - PLAIN SKIM MILK - MILK SOLIDS ADDED	94	.25 - 8.2 .32 - 12.1 - 14	.10	8 8	.23 - 1	11-1 - 1 8-7 - 13	E 4	96 32	.24 - .31 -	1.7 - 16.9 -	1.4
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	32	1.44 - 7.5 - 8 1.01 2.7 -	04	48 51	1.41	1.5 - 7	٥. س د	111 50	1-41 -	1.4 -	6.8
TOTAL FLUID MILK PRODUCTS	2,719	2.548 - 1	4.	2,709	2.53 -	. 9 - 1	.4 2	1,867	2.50 -	1.0 -	1.3
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 2/	2,673	2.54 - 1.3 - 1	.5	2,748	2.53 -	1.1 - 1	.4 2	,866	2.50 -	в •	1.3
PRODUCT NAME		CCTOBER			NOVEMBER				DECEMBE	ER	
FLUID WHOLE MILK PRODUCTS *	1,583	3.30 - 7.4 - 3.	9.	1,586	3.31	1.2 - 3	.2 1	1194	3.31 -	3.6 -	3.2
WHOLE MILK FLAVORED WHOLE MILK PRODUCTS	1,537	3.30 - 7.2 - 3 3.30 - 12.1 - 11	. 1	1,543	3.31 3.34 -	1.3 - 3 4.8 - 10	0.0	. 572	3.30 <del>-</del> 3.31 -	3°5 - 4°6 -	3.0
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,344	1.56 - 2.C	œ •	1, 324	1.56	6.2 1	.2 1	,322	1.58	1.9	1.3
2% LOWFAT MILK - PLAIN 2% LOWFAT MILK - MILK SOLIDS ADDED 1% LCWFAT MILK - PLAIN 1% LOWFAT MILK - MILK SOLIDS ADDED	706 119 166 56	1.98 1.1 3 1.58 7.7 - 3 .93 - 1.1 5	r. 975	726 91 169 48	1.99 1.86 – 1 .91 .95 – 1	12.4 - 2 17.4 - 2 9.9 5 12.6 - 12	NO 9 W	724 108 175 48	2.00 1.98 - .91 .95 -	5.4 4.7 - 8.3 22.2 -	4.6 2.2 5.8 13.3
SKIM MILK - PLAIN SKIM MILK - MILK SOLIDS ADDED	100	.26 - 4.0 - 1 .33 - 19.5 - 14	04	96 32	.32 - 1	$\frac{1.3}{1.7} - \frac{1}{14}$	• 4	31	.25 -	2.6 -	1.5
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	113 53	1.43 - 2.6 - 6 1.05 - 1.4 -	- 	108	1.45	7.0 - 4	Q. 4.	55	1.46	-2-	4.5
TOTAL FLUID MILK PRODUCTS	2,927	2.50 - 5.0 - 1	.7	2,909	2.51	3.4 - 1	.3 2	,934	2.53 -	1.2 -	1.3
TCTAL ADJUSTED FOR CALENDAR COMPOSITION 2/	2,968	2.50 - 2.0 - 1	4.	2.869	2.51	0 - 1	.3	. 905	2.53 -	1.7 -	1.3
2			10.4	7							

<sup>\*</sup> May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See table 8 for 46 markets included. Excludes the New York-New Jersey and Southwestern Idaho-Eastern Oregon markets.

Beginning in May, also excludes Alabama-West Florida.

2/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-268, April 1982 Summary.

9---PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK GRDERS, GROUPED BY REGIGN, DECEMBER 1982, WITH CGMPARISONS 1/ TABLE

/9 SI	CHANGE 1982 FROM 1981 7/	_	1.9	. 8	1-4	1.6	• 1	1.6	•	1.0	4 - 4	\$ 21
FLUID ITEMS 6/	BF. CH	PERCENT	3.33 -	2.98	5.89	2.79 -	2.72 -	2.84 -	3.21 -	3.23	3.04 -	2.95 -
TOTAL FL	SALES	MIL.LB.	257	264	317	1,013	425	123	465	215	154	3,233
2/	CHANGE 1982 FROM 1981 7	IN	60	2.7	33.3	1.1	9.1	13.8	10.9	10.1	5.8	1.0
ITEMS	BF. CCON-	PERCENT	23.4	21.5 -	22.8 -	17.7 -	21.9	20.8 -	21.7	23.2	25.0	21.0
CREAM	SALES	MIL.LB.	5.2	2.4	1.7	15.3	7.8	1.0	5.2	4.2	3.1	45.8
AM	CHANGE 1982 FROM 1981 7/	NT	9.2	• 1	2.5	9-6	1-6	25.2	4 - 8	7.6	3.7	1.2
MILK AND CREAM	BF. C CON- TENT	PERCENT	10.7	- 6*01	11.3	10.3 -	11.2	11.3	10.7	11.4	10.9	10.8
MILK	SALES	MIL.LB.	4 • 1	2.0	3.3	6*3	5.1	<b>**</b> 0	2.6	2.7	2.4	31.9
I.M	CHANGE 1982 FROM 1981 7/	N	3.7	5.1	4.8	2.7	1.5	3.9	3.7	4 - 1	4.1	2.7
AND SKIM	BF. C	PERCENT	1.05	1.43	.87	1.70	1.60	1.49	1.37	1.72	1.78 -	1-54
LOWFAT	SALES	MIL.LB.	89	86	102	513	265	8 7	114	16	8	1,384
\$ 3/	CHANGE 1982 FROM 1981 7/	-	4.2	• 2	• 2	7.0	<b>9</b> • 5	5.0	1.7	1.7	6.5	3.5
LK ITEM	BF. CON- TENT	PERCENT	3.28 -	3.27	3.47	3.26 -	3.28 -	3.29 -	3.37 -	3.37 -	3.31 -	3.32 -
WHOLE MILK ITEMS 3/	SALES	MIL.LB.	111	167	203	455	142	11	334	103	51	1,697
	REGION 2/		NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	EAST NORTH CENTRAL	WEST NORTH CENTRAL	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MCUNTAIN	PACIFIC	TOTAL OF REGIONS

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.
2/ See table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey, and Mountain excludes
Southwestern Idaho-Eastern Oregon. Beginning in May, South Atlantic excludes Alabama-West Florida. These markets also are .... markets included excluded from the total.

3/ Plain and flavored whole milk.

5/ Light, heavy, and sour cream, and 6/ Includes yogurt and encream, and

Plain, fortified, and flavored skim and lowfat milk, and buttermilk. Light, heavy, and sour cream, and cream dips. Includes yogurt and eggnog. Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 10--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1982 TO DATE, WITH COMPARISONS 1/

			JANUARY	ARY			FEBRUARY	JARY	- 1		MARCH		000
	PRODUCT NAME	SALES	BF. CON- TENT	FROM 1	1982 1981 2/ YEAR TO DATE	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 2/ YEAR MONTH TO	1982 981 2/ YEAR TO DATE	SALES	BF. CON- TENT	FROM 1	ক।
I		1,000 48.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	1
	MILK AND CREAM MIXTURES	26,512	10.9	1.5	1.5	25,818	10.9	2.2	en en	29,250	10.8	3.3	
	TOTAL CREAM PRODUCTS	24,873	20.4	2.4	2.4	26,745	20.7	6.9	4.7	31,391	20.8	13.7	
	LIGHT CREAM HEAVY CREAM SOUR CREAM	3,348 4,559 16,965	17.9 34.6 17.1	5.3 2.0 2.0	2°0 8°0 8°0	3,323 5,233 18,189	17.9 34.2 17.3	4.3 7.6	4 4 4 0 0 8	4,226 6,280 20,885	17°7 34°7 17°3	20.0 10.6 13.5	
	YOGURT	15,582	2.6	5.4	5.4	18,156	2*2	11.7	8.7	22,194	2.3	20.1	
26	EGGNOG	117	6.9	!	!	84	9°6	;	!	280	7.3	!	
1	PRODUCT NAME		APRII	11			MAY				חר	JUNE	
	MILK AND CREAM MIXTURES	28,896	10.8	4.8	2.3	27,825	10.8	- 2.3	1.3	29,038	10.9	1.7	
	TOTAL CREAM PRODUCTS	31,533	21.1	6.9	7.6	31,547	20.8	9 • 9	7.5	34,065	20.8	12.3	
	LIGHT CREAM HEAVY CREAM Sour Cream	3,816 6,953 20,765	17.5 34.4 17.3	9.9	00 4 00 0 4 4	3,813 6,761 20,973	17.6 34.2 17.1	N 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8.1 3.1 8.7	4°216 7°281 22°568	18°4 34°3 16°9	19.5 2.2 14.6	
	YOGURT	18,945	2.3	.3	9.5	19,128	2.4	3.4	8.2	21,223	2.3	5.5	
I	EGGNDG	332	7.0	1	1	28	7.7	1		25	7.6		

TABLE 10--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK GRDERS, JANUARY 1982 TO DATE, WITH COMPARISONS 1/--CCNTINUED

		JULY				AUGUST		1 1		SEPTEMBER	MBER	
PRODUCT NAME		BF.	CHANGE FROM 1	CHANGE 1982 FROM 1981 2/		BF.	CHANGE FROM 1	E 1982 1981 2/		BF.	CHANGE 1982 FROM 1981 2	GE 1982 1981 2/
	SALES	TENT	MONTH	YEAR TG DATE	SALES	CON- TENT	MONTH	YEAR TO DATE	SALES	CONT	MONTH	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
MILK AND CREAM MIXTURES	30,047	10.8	1.2	1.3	28,980	10.8	1.7	1.4	27,068	10.8	۲۰ -	1-2
TOTAL CREAM PRODUCTS	33,858	21.0	7.7	8.2	33,321	20.6	12.3	8.8	30,098	20.8	5.1	8 . 4
LIGHT CREAM HEAVY CREAM SOUR CREAM	4,198 7,309 22,351	18.3	14.6	10.7 2.6 9.7	4°461 6°447 22°413	19.2 34.1 17.0	25.0 2.7 13.0	12.6 2.6 10.1	4°270 5°604 20°224	18.0 34.3 17.6	12.8 4.8 3.7	12.6 2.8 9.4
YOGURT	18, 132	<b>2 * 5</b>	٠ ا	6.5	18,372	2.4	•2	5.7	18,879	2.3	6.6	6.1
EGGNOG	19	4.9	1	1	22	8 • 0	!	1 1	125	10.2		1
PRODUCT NAME		00108	3 E.R			NOVEMBER	IBER			DECEMBER	MBER	
MILK AND CREAM MIXTURES	28,058	10.6	0 • 4	9	30,623	10.9	8	1.3	31,918	10.8	1.2	1.3
TOTAL CREAM PRODUCTS	31,055	20-1	5.4	8 . 1	38,553	21.6	6.4	7.7	45,787	21.0	1.0	6.9
LIGHT CREAM HEAVY CREAM SOUR CREAM	4,284 5,728 21,044	17.4 34.2 16.8	4.0 4.0 5.0 4.0	11.6 2.8 9.0	4,380 9,919 24,255	18.3 34.0 17.1	6.6	11.1 3.1 8.6	4,451 10,441 30,894	17°7 34°1 17°0	1.3	11.0
YOGURT	19,355	2.0	18.2	7.2	20,164	1.8	41.3	1.6	17,740	2.0	41.6	11.7
EGGNDG	758	7.2	-		20,508	7.5	-	!	56,071	7.6	1	1

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey and Southwestern Idaho-Eastern Oregon markets. Beginning in May, also excludes Alabama-West Florida.
2/ Percentage changes over the previous year are based on the same number of comparable markets.

UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK Grders, grouped by region, december 1981 1/ TABLE 11--MILK, SKIM MILK, AND CREAM

ALLEANTIC 11,387 144,162 29,183  ATLANTIC 1,138 28,539 11,768  WORTH CENTRAL 49,723 806,697 53,554  WORTH CENTRAL 36,314 718,485 21,473  SOUTH CENTRAL 2,745 30,678 7,350  SOUTH CENTRAL 5,806 73,338 21,653  AIN 3,610 57,764 12,653  ACLAND AND CENTRAL 123,257 1,921,329 6,828  WORTH CENTRAL 18,215 1,921,329 6,828  WORTH CENTRAL 15,380 27,238 2,427  SOUTH CENTRAL 15,380 27,238 2,427  SOUTH CENTRAL 1,478 2,256 1,253  ALLANTIC 4,196 2,539 973	REGION 27	BUTTER	CHEESE	FROZEN	COTTAGE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
NEW ENGLAND AND MIDDLE ATLANTIC  1,1387  144,162  29,183  SOUTH ATLANTIC  1,138 28,539  11,768  EAST NORTH CENTRAL  49,723  806,697  53,554  MEST NORTH CENTRAL  2,745  30,678  7,350  MEST SOUTH CENTRAL  3,610  5,806  73,338  21,652  MOUNTAIN  NEW ENGLAND AND MIDDLE ATLANTIC  5,806  73,338  61,667  9,047  TOTAL OF REGIONS 5/  12,533  61,667  9,047  107AL OF REGIONS 5/  12,533  61,667  9,047  107AL OF REGIONS 5/  12,533  PACIFIC  SOUTH ATLANTIC  424  1,484  1,869  EAST NORTH CENTRAL  18,215  3,230  2,726  MEST SOUTH CENTRAL  1,475  1,194  906  MEST SOUTH CENTRAL  1,478  2,550  MUNITAIN  1,478  2,553  PACIFIC  4,196  2,539  PACIFIC  4,196  2,539  PACIFIC  4,196  2,539				i	SKIM MILK, AND 1,000 POUNDS	CREAM				
SOUTH ATLANTIC         1,138         28,539         11,768           EAST NORTH CENTRAL         49,723         806,697         53,554           best north central         36,314         718,485         21,473           EAST SOUTH CENTRAL         2,745         30,678         7,350           mest south central         5,806         73,338         21,652           MGUNTAIN         3,610         57,764         12,653           PACIFIC         12,533         61,667         9,047           TOTAL OF REGIONS 5/         123,257         1,921,329         166,681           NEW ENGLAND AND         4,950         5,520         5,402           SQUITH ATLANTIC         424         1,484         1,869           EAST NORTH CENTRAL         18,215         32,239         6,828           WEST NORTH CENTRAL         15,330         27,238         2,427           EAST SOUTH CENTRAL         1,478         2,556         2,596           MGUNTAIN         1,478         2,539         973           PACIFIC         4,196         2,539         973	ENGLAND AND IDDLE ATLANTIC	11,387	144,162	29,183	36,996	116,603	44,926	1,874	31,779	416,910
EAST NORTH CENTRAL         49,723         806,697         53,554           hEST NORTH CENTRAL         2,745         30,678         7,350           EAST SOUTH CENTRAL         2,745         30,678         7,350           MEST SOUTH CENTRAL         5,806         73,338         21,653           MOUNTAIN         3,610         57,764         12,653           PACIFIC         12,533         61,667         9,047           TOTAL OF REGIONS 5/         123,257         1,921,329         166,681           NEW ENGLAND AND MIDDLE ATLANTIC         424         1,484         1,869           EAST NORTH CENTRAL         18,215         32,239         6,828           MEST NORTH CENTRAL         15,380         27,238         2,427           EAST SOUTH CENTRAL         1,455         1,194         906           WEST SOUTH CENTRAL         3,230         2,756         2,596           MGUNTAIN         1,478         2,256         1,253           PACIFIC         4,196         2,539         973	TH ATLANTIC	1,138	28,539	11,768	98949	328	95	3,046	8,443	60,002
REST NORTH CENTRAL         36,314         718,485         21,473           EAST SOUTH CENTRAL         2,745         30,678         7,350           MEST SOUTH CENTRAL         5,806         73,338         21,652           MOUNTAIN         3,610         57,764         12,653           PACIFIC         12,533         61,667         9,047           TOTAL OF REGIONS 5/         123,257         1,921,329         166,681           NEW ENGLAND AND MIDDLE ATLANTIC         424         1,484         1,869           EAST NORTH CENTRAL         18,215         32,239         6,828           MEST NORTH CENTRAL         15,380         27,238         2,427           EAST SOUTH CENTRAL         1,4455         1,194         906           WEST SOUTH CENTRAL         1,478         2,256         1,253           PACIFIC         4,196         2,539         973	I NORTH CENTRAL	49,723	806,697	53,554	93,951	208,509	91,567	7,214	100,465	1,411,680
EAST SOUTH CENTRAL       2,745       30,678       7,350         MEST SOUTH CENTRAL       5,806       73,338       21,652         MOUNTAIN       3,610       57,764       12,653         PACIFIC       12,533       61,667       9,047         TOTAL OF REGIONS 5/       123,257       1,921,329       166,681         NEW ENGLAND AND MIDDLE ATLANTIC       424       1,484       1,869         EAST NORTH CENTRAL       18,215       32,239       6,828         MEST NORTH CENTRAL       15,380       27,238       2,427         EAST SOUTH CENTRAL       1,455       1,194       906         WEST SOUTH CENTRAL       1,478       2,256       1,253         PACIFIC       4,196       2,539       973	I NORTH CENTRAL	36,314	718,485	21,473	36,695	268,424	14,089	1,806	33,377	1,130,664
MEST SOUTH CENTRAL         5,806         73,338         21,652           MOUNTAIN         3,610         57,764         12,653           PACIFIC         12,533         61,667         9,047           TOTAL OF REGIONS 5/         123,257         1,921,329         166,681           NEW ENGLAND AND MIDDLE ATLANTIC         424         1,484         1,869           EAST NORTH CENTRAL         18,215         32,239         6,828           WEST NORTH CENTRAL         15,380         27,238         2,427           EAST SOUTH CENTRAL         1,455         1,194         906           WEST SOUTH CENTRAL         1,478         2,256         1,253           PACIFIC         4,196         2,539         973		2, 745	30,678	7,350	4,057	18,044	1,986	1,651	146.6	76,458
MGUNTAIN       3,610       57,764       12,653         PACIFIC       12,533       61,667       9,047         TOTAL OF REGIONS 5/       123,257       1,921,329       166,681         NEW ENGLAND AND MIDDLE ATLANTIC       424       1,484       1,869         SQUITH ATLANTIC       424       1,484       1,869         EAST NORTH CENTRAL       18,215       32,239       6,828         WEST NORTH CENTRAL       15,380       27,238       2,427         EAST SOUTH CENTRAL       1,455       1,194       906         WEST SOUTH CENTRAL       3,230       2,756       2,596         MGUNTAIN       1,478       2,539       973         PACIFIC       4,196       2,539       973	T SOUTH CENTRAL	908 45	73,338	21,652	17,649	51,362	13,419	5,378	21,282	209,887
PACIFIC         12,533         61,667         9,047           TOTAL OF REGIONS 5/         123,257         1,921,329         166,681           NEW ENGLAND AND MIDDLE ATLANTIC         424         1,484         1,869           SGUTH ATLANTIC         424         1,484         1,869           EAST NORTH CENTRAL         18,215         32,239         6,828           WEST NORTH CENTRAL         15,380         27,238         2,427           EAST SOUTH CENTRAL         1,455         1,194         906           WEST SOUTH CENTRAL         3,230         2,756         2,596           MGUNTAIN         1,478         2,256         1,253           PACIFIC         4,196         2,539         973	VIVI	3,610	57,764	12,653	19,167	22,968	2,032	2,583	4,810	125,586
TOTAL OF REGIONS 5/       123,257       1,921,329       166,681         NEW ENGLAND AND MIDDLE ATLANTIC       424       1,484       1,869         SGUTH ATLANTIC       424       1,484       1,869         EAST NORTH CENTRAL       18,215       32,239       6,828         WEST NORTH CENTRAL       15,380       27,238       2,427         EAST SOUTH CENTRAL       1,455       1,194       906         WEST SOUTH CENTRAL       3,230       2,756       2,596         MGUNTAIN       1,478       2,256       1,253         PACIFIC       4,196       2,539       973	1F1C	12,533	61,667	6,047	15,645	74,065	40412	501	5,188	183,057
NEW ENGLAND AND       4,950       5,520       5,402         SQUTH ATLANTIC       424       1,484       1,869         EAST NORTH CENTRAL       18,215       32,239       6,828         WEST NORTH CENTRAL       15,330       27,238       2,427         EAST SQUTH CENTRAL       1,455       1,194       906         WEST SQUTH CENTRAL       3,230       2,756       2,596         MQUNTAIN       1,478       2,256       1,253         PACIFIC       4,196       2,539       973	REGIONS	123,257	1,921,329	99,99	230,845	760,303	172,484	24,053	215,291	3,614,243
L 18,215 5,520 5 L 18,215 32,239 6 L 15,380 27,238 2 L 3,230 2,756 2 L 3,230 2,756 2 L 3,230 2,756 1					BUTTERFAT 1,000 POUNDS					
ATLANTIC 424 1,484 1  NORTH CENTRAL 18,215 32,239 6  NORTH CENTRAL 15,380 27,238 2  SOUTH CENTRAL 1,455 1,194  SOUTH CENTRAL 3,230 2,756 2  AIN 1,478 2,256 1  CONTRACT 1,478 2,539	ENGLAND AND IDDLE ATLANTIC	4,950	5,520	5,402	639	87	780	0	1,597	18,975
NORTH CENTRAL 18,215 32,239 6  NORTH CENTRAL 15,380 27,238 2  SOUTH CENTRAL 1,455 1,194  SOUTH CENTRAL 3,230 2,756 2  AIN 1,478 2,256 1  IC 4,196 2,539	TH ATLANTIC	454	1,484	1,869	168	0	0	0	465	40411
NORTH CENTRAL     15,380     27,238     2       SOUTH CENTRAL     1,455     1,194     2       SOUTH CENTRAL     3,230     2,756     2       AIN     1,478     2,256     1       IC     4,196     2,539	I NORTH CENTRAL	18,215	32,239	6,828	1,136	260	109	0	3,538	62,925
SOUTH CENTRAL 1,455 1,194  SOUTH CENTRAL 3,230 2,756 2  AIN 1,478 2,256 1  C 4,196 2,539	NORTH	15,380	27,238	2,427	461	138	217	0	1,688	47,548
SOUTH CENTRAL 3,230 2,756 2  AIN 1,478 2,256 1  C 4,196 2,539	T SOUTH CENTRAL	1,455	1,194	906	0 4	54	19	0	456	4004
AIN 1,478 2,256 1 1C 4,196 2,539	SOUTH	3,230	2,756	2,596	220	3.9	304	0	786	9,930
10 4,196 2,539	NIAIN	1,478	2,256	1,253	151	13	88	0	187	5,431
CC OF CCC O/ // DWOTCHO TO	IFIC	4,196	2,539	973	145	45	121	0	192	8,208
KEULUNS 2/ 49,328 /3,620 22	AL OF REGIONS 5/	49,328	75,226	22,252	2,966	603	2,238	0	8,909	161,522

as milk diverted and shippeo to non-order plants for processing. Some data are partially estimated.

2/ See table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey, South Atlantic excludes
Alabama-West Florida, and Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total.

3/ Includes condensed skim milk and concensed whole milk.

4/ Other factory products include evaporated whole milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products;

dumped or spilled; and plant loss.  $\frac{5}{4}$  Totals may not add due to rounding.

TABLE 12--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK CRDERS, GROUPED BY REGION, DECEMBER 1982 1/

	BUTTER	CHEESE	FRUZEN DESSERTS	COTTAGE	SKIM MILK POWDER	CONDENSED MILK 3/	MILK SULIDS USED TO FORTIFY CLASS I	FACTORY PRODUCTS AND USES 4/	TOTAL
			MILK, SK	SKIM MILK, AND 1,000 PUUNDS	CREAM				
NEW ENGLAND AND MIDDLE ATLANTIC	11,233	150,765	49,104	30,689	138,339	41,651	1,924	29,649	453,353
SOUTH ATLANTIC	2,331	24,465	16,557	5,404	80	21	3,514	11,300	63,702
EAST NORTH CENTRAL	46,216	874,135	52,577	86,508	233,127	107,589	5,684	78,684	1,484,519
WEST NORTH CENTRAL	35,815	736,381	22,065	37,170	278,714	13,820	1,0797	39,792	1,165,553
EAST SOUTH CENTRAL	2,866	39,350	5,971	4,753	19,538	1,300	1,847	7,526	83,152
WEST SOUTH CENTRAL	8, 156	87,809	22,681	17,578	46,196	14,582	5,317	20,130	224,918
MOUNTAIN	3,829	58,828	11,640	19,345	34,529	148	2,936	7,110	138,366
PACIFIC	14,741	24,386	8,534	14,701	96,517	4,358	493	3,866	167,579
TOTAL OF REGIONS 5/	125,187	1,996,118	189,130	216,149	850,040	183,498	23,511	198,057	3, 781, 143
				BUTTERFAT 1,000 POUNDS					
NEW ENGLAND AND MIDDLE ATLANTIC	5,000	64189	6,260	561	96	611	0	1,550	20,435
SOUTH ATLANTIC	671	146	2,228	112	0	0	0	165	67747
EAST NORTH CENTRAL	18,693	34,050	6,437	1,234	122	916	0	3,275	64,831
WEST NORTH CENTRAL	15,519	27,876	2,610	503	169	196	E	1,765	48,641
EAST SOUTH CENTRAL	1,346	1,563	847	14	23	1	0	373	4,200
WEST SOUTH CENTRAL	4,482	3,191	2,615	261	31	349	0	846	11,747
MDUNTAIN	1,550	2,303	1,112	158	22	17	0	336	5,498
PACIFIC	5,168	988	954	140	51	131	0	171	7,603
TOTAL OF REGIONS 5/	52,428	77,107	23,063	3,016	979	2,388	3	8.807	167,404

as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey, South Atlantic excludes
Alabama-West Florida, and Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, and cream used for animal feed; unidentified products;

dumped or spilled; and plant loss. 5/ Totals may not add due to rounding.

TABLE 13--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1982, TO DATE, WITH COMPARISONS 1/

		January	ary		Febru	ruary		March	ch		Apri				May			June	
Manufactured dairy products	19	1982	1981	••••	1982	1981		1982	1981		982	1981	••••	1982		1981	1982		1981
		• •		••			••						• •						
								Percent	ent										
Butter	٠٠.	35.9	34.	4	34.3	32	.7	31.1	30.1	. ,	31.0	29.5		27.9		28.6	24.2	• • •	23.8
Cheese	: 4	43.0	42.	6	42.2	42	9.	43.3	43.9	•	14.2	44.6		46.7		45.9	46.7	•	15.9
Frozen desserts		12.4	13.8	8	14.6	15	9.	16.4	16.6		15.9	16.4		16.3		16.4	19.8		20.9
Cottage cheese	••	1.9	2.1	_	2.1	2	2.2	2.1	2.3		2.0	2.2	٥.	2.0		2.1	1.9		2.2
All other $2/$	• •	8.9	6.8	<b>∞</b>	6.8	9	6	7.1	7.1		6.9	7.3	~	7.1		7.0	7.4		7.2
Total	12	0.00	100.0 100.0 100.0	0	100.0	100	0.00	100.0	100.0		0.001	100.0		100.0		0.00	100.0		0.00

		July		; A	ugust	t	 September	mber	 0ct(	October	••	Nove	November	••	December	per	
Manufactured dairy products	1982		1981	1982	•• •• ••	1981	 1982	1981	 1982	1981	•• ••	1982	1981	8]	1982		1981
																	-
	•••						Percent	nt 									
Butter	. 23.	m	22.2	22.	0	23.6	26.4	26.3	28.6	30.1		29.5	28	8.9	31.0		30.
Cheese	: 46.	7	44.8	45.	6	44.5	45.2	43.1	45.3	43.0	_	45.5	4	4.9	45.6	-	46.6
-rozen desserts	: 20.7	7	23.0	22.0	0	21.9	18.9	20.1	16.4	17.0	_	15.9	<u>~</u>	15.5	13.6		13.8
Sottage cheese	···	6	2.4	2.	_	2.4	2.1	2.5	1.9	2.2		1.9	. 7	2.1	٦.8		7
All other $\underline{2}/$	. 7.	4	9.7	ထံ	0	7.6	7.4	8.0	7.8	7.7		7.5		8.6	8.0		7
Total	100.0	0	100.0	100.0	0	100.0	100.0	100.0	100.0	100.0		100.0	101	0.0	100.0	F	00.

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to

produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey and Southwestern Idaho-Eastern Oregon. Beginning in May, also excludes Alabama-West Florida.

2/ Milk, skim milk and cream used in other manufactured products, i.e evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips, and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 14--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, JANUARY, WITH COMPARISONS 1/

	••		PRIC	PRICES PER HUNDREDWEIGHT	HUN	DREDWE	I GH1	
FFDERAL MILK ORDER	••		BASE		••	Ē	EXCESS	S
1		JAN	••	JAN	••	JAN	9.9	JAN
	••	1983	••	1982	••	1983	••	1982
	••							
	••			00	DOLLARS	S		
	••							
MIDDLE ATLANTIC 2/	••	13.96		13.95		12.53		12.46
COLLEGE MICHIGAN	••	13.37		13.42		12.62		12.55
picel solvo 3/	••	14.07		14.21		12.62		12.55
CREGON-WASHINGTON	••	13.64		13.63		12.62		12.55

1/ See footnotes on page 22 for location at which price is reported.  $\overline{2}/$  Fourteen cents has been deducted for advertising and promotion.  $\overline{3}/$  Class I base plan.

TABLE 15 -- FACTORS USED IN THE COMPUTATION OF TENTATIVE CLASS II PRICES IN FEDERAL MILK ORDER MARKETS, JANUARY 1983 TO DATE 1/

	: Applicable : Minnesota-	: change in			lass II ferential		Tent	ative Clas price 4/	s II
Month	: Wisconsin : price 2/	: gross : values 3/	: formula : : price :	Group A :	Group B :	Group C	Group A	: : Group B	: : Group C
	: :	Do 11	ars per 100 p	ounds					
1983 January	12.56	0	12.56	.12	.17	.27	12.68	12.73	12.83
February	: : 12.62	13	12.49	.11	.16	.26	12.60	12.65	12.75
March	12.62	12	12.50	.10	.15	.25	12.60	12.65	12.75
April	•								
May	: :								
June	•								
July	: :								
August	: :								
September	•								
October	<b>:</b>								
November	•								
December	•								

 $<sup>\</sup>frac{3}{4}$  Total weighted change in gross values of milk used to produce Cheddar cheese and butter/nonfat dry milk.  $\frac{4}{4}$  As announced on the 15th of the preceding month. The final (effective) Class II price is announced on the

TABLE 16.-DAIRY PRODUCT WHOLESALE PRICES AND SELECTED DAIRY FARMER PRICE MEASURES, JANUARY 1983 TO DATE, WITH COMPARISONS

	ORIED WHEY	EDIBLE 1/	Central States	production area	Nonhygroscopic	33 : 1982			.1249 .1131	.1128	.1336	.1419	.1366	.1552	.1651	.1758	.1738	.1592	.1541	.1430	.1470
	:: DRI	:: E	:: Cent	:: proc	Nor	1983			.13												
	r DRY	MILK 2/	o area	plant	Spray Process	1982			.9323	.9361	.9349	.9344	.9341	.9343	.9342	.9346	.9347	.9369	.9374	.9366	.9350
	NONFAT	MIL	Chicago area	p]d	Spray	1983			.9419												
prices	::	•	::	::	::	1982 ::			(3)	3738	38	38	88	38	38	3776	3813	.4028	4064	36	127
lesale					Blocks	: 19		er pound	1.3831	1.37	1.37	1.37	1.36	1.37	1.37	1.37	1.38	1.40	1.40	1.4036	1.3827
Dairy product wholesale prices		ESE 1/	Wisconsin assembling		BTC	1983		Dollars per pound	1.3933												
ry pro		CHEDDAR CHEESE 1/	sin as	points	::	2		8	3325	3162	21	3273	25	25	.3327	75	3427	3]	10	3475	48
Dai		CHEDD	Wiscon		Barrel	: 1982			1.33	1.31	1.33	1.32	1.32	1.32	1.33	1.3375	1.34	1.3531	1.3510	1.34	1.3348
				•	Bai	1983			1.3475												
	::	::	::	•••	::	:: ::			m	7	8	5	5	5	6	7	5	4	8	4	6
		ER 1/		icago	А	1982			1.475	1.4747	1.477	1.473	1.472	1.472	1.475	1.4807	1.4835	1.474	1.4818	1.4794	1.4769
		BUTTER 1,		Chica	Grade	1983			1.4725												
		•••	Month:	••			••	•••	Jan. :	Feb. :	Mar. :	Apr. :	May :	June :	յոյչ ։	Aug. :	Sept. :	0ct. :	Nov. :	Dec. :	Av :

# 4/ # 4/ # per hea # per hea   1,050   1	••			2	d 1 5	משוות ושבו לווכם וובמסחובסי	2	- 5000			o.o. averages 5/					
\$\frac{4}{1983} : 1982 : 1983 : 1983 : 1983 : 1983 : 1983 : 1983 : 1984 : 1,050   1,150   1,75   1,110   1,110   1,080	••	Milk co	WS	 Dairy	fee	d 5/		All I	hay		J	Cows			Milk-feed	pa
\$ per head \$ per ton 1,050 1,150 175 175 175 175 175 175 175 175 175 175	ith :	4/		 (16%	Prot	e in )	••	baled 5/	2/	••		/9		••	price ratio	.io 7/
\$ per head \$ per ton 1,050 1,150 175 1,110 1,100 1,080	- 1	1983 :	1982	 1983		1982		983 :	1982		1983		1982		1983 :	1982
1,050 1,150 175			ad	<b>d</b>	er t	u]		\$ per ton	ton		₩.	\$ per cwt.	wt.		Pounds	2
 011,1  011,1  1,080,1	Jan. :	1,050	1,150	175		181	7	70.10	67.90		37.00		36.90		1.58	1.55
	eb. :		1			180			69.90				39.00			1.54
011,1  1,080 	far. :		;			179			69.50				40.00			1.52
1,080	Apr. :		0,110			179			73.10				40.30			1.50
1,110	lay :		1			181			77.10				41.90			1.47
1,110  1,080 	June :		-			179			70.90				41.40			1.46
1,080	]u] <b>y</b> :		0,110			180			09.99				40.70			1.46
1,080	4u9. :		1			177			65.00				39.80			1.50
1,080	Sept. :		1			173			64.80				38.00			1.56
	ct. :		1,080			171			67.60				36.70			1.61
	vov		1			172			68.10				35.00			1.63
	ec.:		1			174			68.80				34.90			1.60
	Average :		0,1,0			771			69.10				38.50			1.53

"Dairy Market News," AMS. 26th of preceding month through 25th of current month, as reported by Statistical Reporting Service.

"Agricultural Prices," SRS. Animals sold for dairy herd replacement only. Prices are published for January, April, July, and October only. 1/ "Dairy Market News, 2/ 26th of preceding n 3/ "Agricultural Price 4/ Animals sold for do 5/ Mid-month price. 6/ Includes beef cows 7/ Pounds of 16% mixec

TABLE 17--UNITED STATES MILK PRICES, MINNESOTA-WISCONSIN PRICE SERIES, AND BUTTER-POWDER "SNUBBER" PRICES, JANUARY 1983 TO DATE, WITH COMPARISONS

	:_						U.S. milk pri					
Month	:	Α	.]] n	ilk wholes	ale 1/	::	Ma	nuf	acturing g	rad	e milk 1/	
	:	Parity	:	Price at	: Percent of	::	Parity price	:	Price at	:	Average	: Percent of parity
	:	price 2/	:	test	: parity 3/	::	equivalent	:	test	:	fat test	: price equivalent 4,
	:	\$	per	cwt.	Pct.		\$_p	er	cwt.		P	ercent
	:										_	
Jan.	:	21.80		13.80	61		19.75		12.90		3.79	64.3
Feb.	:											
Mar.	:											
Apr.	:											
May	:											
June	:											
July												
Aug.	:											
Sept.	:											
Oct.	:											
Nov.	:											
Dec.	:											
Average	:											

	:	U.	S. milk	price	es, 3.5	perc	ent but	erf	at basis	5/		::	Prices paid 3.5 p	for man percent b				
Month	:			:			gible	:					Minnesota-W					
	:	All		:		r fl		:	Manuf			::	manufacturi		9 :			owder
	:	whole		:		mark		:		de r	nilk	::	milk		:	"Snut	ober'	
	:	1983	: 1982	:	1983	:_	1982	<u>:</u>	1983	:	1982	<u>::</u>	1983 :	1982	<u>:</u>	1983	:	1982
	:								Dolla		100							
	:								<u>DOTTA</u>	rs	per 100	po	unus					
Jan.	:	13.32	13.3	9	13.52		13.60		12.39		12.45		12.62	12.45		13.43		13.36
Feb.			13.3				13.58				12.32			12.46				13.39
Mar.			13.2				13.45				12.31			12.45				13.39
Apr.	:		13.1	5			13.35				12.28			12.45				13.37
May	:		13.0	6			13.28				12.29			12.43				13.36
June	:		13.0	5			13.25				12.29			12.42				13.37
July	:		13.2	0			13.30				12.25			12.42				13.38
Aug.	:		13.2	0			13.40				12.23			12.44				13.40
Sept	:		13.3	2			13.54				12.33			12.46				13.42
Oct.	:		13.4	3			13.65				12.37			12.56				13.40
Nov.	:		13.5	2			13.64				12.39			12.56				13.43
Dec.	:		13.3	8			13.60				12.41			12.62				13.41
Averac	qe:		13.2	8			13.47				12.33			12.48				13.39

<sup>]/ &</sup>quot;Agricultural Prices," SRS. 2/ Parity prices shown are based on data for the current month. 3/ Seasonally adjusted. 4/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price times 0.120 as a percentage of parity price equivalent. 5/ Based on prices at test as reported in "Agricultural Prices," SRS; converted to a 3.5 percent test by using Chicago Grade A butter price times 0.120. 6/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by SRS. 3.5 percent price converted by using Chicago Grade A butter price times 0.120. 7/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

TABLE 18--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1983 TO DATE, WITH COMPARISONS

	Parity	: ratio	3/	ı			85													
		Dairy Products :: r	: Percent ::	: change :: from 1982::		ı	/ -													
	ners	Dairy F		1983		,	142													
General price measures 1/	Index of prices received by farmers	k & Products:	: Percent :	: change : from 1982:	Indexes 1977=100	,	3.6													
ral pric	prices r	Livestoc		1983	Indexes	,	142													
Gene	Index of	farm products : Livestock & Products:	: Percent :	: change : from 1982:		•	- 3.0													
		All far		1983		-	871													
	Index of Prices :: paid by farmers ::	2/	: Percent ::	: change :: from 1982::		-	٠													
	Index o			1983		ŗ	15/													
	Month	••	••	•• ••		••	Jan.	reb.	Mar. :	Apr. :	May :	June :	July :	Aug. :	Sept. :	Oct. :	Nov.	Dec.	Δ.ν.	AV.

••						ee Ce	General pri	price measures 4/	ires 4/					
Month:		Producer pr	er price index	ndex	::				Consumer price index	price	index			
- •	All cor	commodities:	Dairy	Dairy Products		All	items		Food	: Dair	: Dairy Products	cts :	Meat,	Meat, Poultry,
'		***			:::				+ 4000			Down	TISh	rish and eggs
	1983	: Percent:	1983	: rercent		1983	: change :	1983	: change	1983		ange :	1983	: change
		from :			::::		from		from :			from :		: from
1		. 19051		1905			Indexes	indexes : 1967=100				-		1305
	300.0	9.0	250.7	7 1.2		293.1	3.8	288.1	2.5	249.5		1.5	263.0	3.7
- •														
- •														
- •														
ļ														

TABLE 19--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, JANUARY 1983 TO DATE WITH COMPARISONS 1/

	:							: ]	Ice cr	eam and	:		:		
	:	Fresh who	ole milk :	Bu:	tter :	C	heese :	rel	lated	products	:	Meat	:	Poul	try
Month	:		:Percent:		:Percent:		:Percent:			:Percen	t:	:Percent	:		:Percent
	:	Index	:change :	Index	:change :	Index	:change :	: ]	Index	:change	:Index	:change	:	Index	:change
	:	2/	:from :	2/	:from :	3/	:from :		<u>3</u> /	:from	: 2/	:from	:	2/	:from
	:		:1982 :		:1982 :		:1982 :			:1982	:	:1982	:	_	:1982
	:	-													
Jan.	:	223.7	1.1	253.4	1.6	145.2	2.3	1	152.5	1.1	272.	2 5.6		191.3	- 1.5
Feb.	:														
Mar.	:														
Apr.	:														
May	:														
June	:														
July	:														
Aug.	:														
Sept.	:														
Oct.	:														
Nov.	:														
Dec.	:														
	:														

<sup>1/ &</sup>quot;CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

TABLE 20--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1983 TO DATE, WITH COMPARISONS

	:	But	ter 1/	:	America	n cheese 1/	:	Nonfat	dry milk l/	: Milk equiva : U.S.D.A. pu	
Month	: :	1983	: : 1982 :	:	1983	1982	:	1983	: : 1982 :	1983	: : 1982 :
	:				<u>1,000</u>	pounds			-	Million po	unds
Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.		66,565	55,10 56,71; 52,24; 44,48; 46,30 39,94; 18,12; 12,55; 12,00; 21,26; 7,78; 15,52;	9 1 1 4 3 3 3 1	60,823	33,65 39,11 57,27 67,34 67,95 79,98 66,17 56,46 46,73 34,75 34,06 39,92	5 4 3 6 0 0 4 5 5 5	81,752	71,100 71,883 92,013 95,020 93,634 120,692 95,465 72,559 63,871 53,438 51,691 68,745	1,973	1,463 1,555 1,643 1,610 1,683 1,623 1,056 848 746 820 513
Year to date	: : <u>3</u> /	66,565	3/ 382,040	) .	4/ 60,823	5/ 630,62	8	81,752	950,111	<u>6</u> / 1,973	7/ 14,320

<sup>1/ &</sup>quot;Dairy Price Support Activity Report," ASCS.

<sup>2/</sup> The standard reference base period for these indexes is 1967=100.

 $<sup>\</sup>overline{3}/$  The standard reference base period for these indexes is December 1977=100.

<sup>2/</sup> U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price support, Section 709, Section 32, and Section 4A programs.

<sup>3/</sup> Includes butter equivalent purchased as anhydrous milkfat.
4/ Includes 40,121 thousand pounds purchased in 500-pounds barrels, and 34 thousand pounds process cheese. Does not include 3,805 thousand pounds purchased as mozzarella cheese.

<sup>5/</sup> Includes 416,602 thousand pounds purchased in 500-pounds barrels, 168 thousand pounds purchased as process cheese, and 44 thousand pounds purchased as 60-pound block cheese. Does not include 33,419 thousand pounds purchased as mozzarella cheese.

<sup>6/</sup> Includes 4 and 38 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively. 7/ Includes 45 and 330 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

Table 21--U.S. PRODUCTION, MILK AND SELECTED MANUFACTURED DAIRY PRODUCTS, JANUARY 1983 TO DATE, WITH COMPARISONS

Month	:	Mi	]k _]	<u>l</u> /	:	Buti	ter	<u>2</u> /	:	Total 2	Che	eese	:	Nonfa	at D 2/	ry Milk	:		oze	en rts 2/
	:	1983	:	1982 3/	:	1983	:	1982 3/	:	1983	:	1982 3/	:	1983	:	1982 3/	:	1983	:	1982 3/
	:	Bil.	pou	ınds			-		Mil	• pounds	; <b>-</b> ·		_		Mi	l. gall	ons			
Jan. Feb. Mar.	:	11.3		11.1 10.4 11.7		133.9		128.3 116.8 123.4		374.9		347.0 325.8 376.3		117.7		104. 107. 125.	2	74.5	5	69.1 79.7 251.1
Apr. May June	:			 35.7				332.9			1.	 ,178.8				 417.	-			334.7
July Aug. Sept.	:			34.0				262.2			1	,099.6				 346.	-			 347.8
Oct. NOv. Dec.	:			32.9				295.1			1	 ,104.6				296.	_			252.4
Total <u>4</u> /	:			135.8			1	,258.8			4	,432.0				1,397.	2			1,186.0

TABLE 22--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1983 TO DATE WITH COMPARISONS

	:			S:	torage H	oldings l					_							
	:	But	ter	::		Tota	]				::			Nonfa	at			
Month	:	2,		::		cheese	2/				::			dry m	ilk	<u> </u>		
	:	:		otal ::		:	:	Ţ	ota	1	::		:		:	T	ota	1
	: Commer-	: Gov't	:		Commer-		:		:			Commer-	:	Gov't.	:		:	
	: cial	: 1983	: 1983	: 1982 ::	cial	: 1983	:	1983	:	1982	::	cial	:	1983	:	1983	:	1982
	: 1983	:	: 3/	: 4/ ::	1983	: 5/	:	3/	:	4/	::	6/	:	7/	:	3/	:	4/
	:					Mil.	Pol	unds				-						
	•					11111		41145										
Jan.	: 29.7	455.8	485.4	430.3	428.9	586.6		1,015.	5	711.7		84.4		1,123.2		1,207.	6	820.5
Feb.				440.4		•		,		696.4				,		,	-	848.7
Mar.	:			394.3						586.2								633.0
Apr.	:										-							
May	:										-							
June	:			507.4						685.7								733.1
July	:																	
Aug.	:																	
Sept.	:			490.0						694.3								809.7
Oct.	:																	
Nov.	:																	
Dec.	:			429.2						709.6								889.7

<sup>1/</sup> End of month.

<sup>1/ &</sup>quot;Milk Production," SRS.
2/ "Dairy Products," SRS. Frozen desserts include ice cream, ice milk, and sherbet.
3/ Effective April 1982, the frequency of these data was changed to quarterly. Figures for June, September, and December represent quarterly totals.

<sup>4/</sup> May not add due to rounding.

<sup>2/ &</sup>quot;Cold Storage Reports," SRS.
3/ May not add due to rounding.
4/ Effective April 1982, the frequency of these data was changed to quarterly.

<sup>5/</sup> Data represent natural cheese only and do not include government holdings of processed cheese.

<sup>6/ &</sup>quot;Dairy Prooucts," SRS.
7/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 23--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE AND FOUR REGIONS, JANUARY 1983 1/

		:		: Ice :	Yogurt
Whole	: Skim :		:	: <u>4</u> / :	<u>5</u> /
		Dollars			
	***	1	3 000	0.405	
1.113	NA	1.032	1.989	2.435	NA
1.129	1.005	1.075	2.055	2.026	.524
1.242	NA	1.188	2.133	2.151	NA
	Whole	1.113 NA 1.129 1.005	NA   1.032   1.129   1.005   1.075	Whole : Skim : Lowfat : 3/  Dollars  1.113 NA 1.032 1.989  1.129 1.005 1.075 2.055	Whole

Continued

TABLE 23--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE AND FOUR REGIONS, JANUARY 1983 1/ TO DATE WITH COMPARISONS-CONTINUED

Region		Fresh milk	2/		:	Butter	:	Ice	:	Yogurt
and month	Whole	: Skim	:	Lowfat	:	<u>3</u> /	:	cream <u>4</u> /	:	<u>5</u> /
				Do	llar	<u>`S</u>				
WEST Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. Average	1.056	.88	3	1.021		2.031		2.266		NA
U.S. Average Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	1.134	.99	3	1.068		2.048		2.179		.514
Average	1.124	.97	9	1.062		2.046		2.103		• 504

NA-Not available.

<sup>1/ &</sup>quot;Consumer Prices: Energy and food," BLS, U.S. Department of Labor. Regions are defined as the four census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality, and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

 $<sup>\</sup>frac{2}{7}$  Prices are per 1/2 gallon.  $\frac{3}{7}$  Prices are per pound for Grade AA, salted, stick butter.  $\frac{4}{7}$  Prices are per 1/2 gallon for prepackaged, bulk, regular.

<sup>5/</sup> Prices are per 1/2 pint for natural, fruit flavored.

## HOW FEDERAL MILK ORDER MARKET STATISTICS ARE DEVELOPED AND WHAT THEY MEAN

Federal milk orders were effective in 46 milk marketing areas on January 1, 1983. The statistical data collected under the Federal milk order program are an important segment of the information needed to administer the orders. These data also are compiled and released for the use of persons who are interested in comprehensive information on milk supplies, utilization, and sales, as well as prices established under the various milk orders.

Statistical Bulletin No. 248, "Federal Milk Order Market Statistics, 1947-56" and annual compilations thereafter contain historical data about Federal milk orders. A public release of monthly information is made in a monthly report also entitled "Federal Milk Order Market Statistics."

## What Is a Federal Milk Marketing Order?

A Federal milk marketing order is a regulation issued by the Secretary of Agriculture that places certain requirements on the handling of milk in the area it covers. It is established under the authority of the Agricultural Marketing Agreement Act of 1937, as amended. It requires that handlers of milk for a marketing area pay not less than certain minimum class prices established according to how the milk is utilized. These prices are established under the order after a public hearing at which evidence is received on the supply and demand conditions for milk in the market. A milk order, including the pricing provisions and all other provisions, becomes effective only after approval by dairy farmers. It requires that payments for milk be pooled and paid to individual farmers or cooperative associations of farmers on the basis of a uniform or average price.

## Why Are Figures Collected?

So that a determination can be made as to the amount of milk that handlers use in each price class, they are required to file reports showing their receipts of milk from each source and the quantity used or disposed of in each form. Receipts of milk directly from farms and receipts from other plants are reported separately. All major fluid milk products and manufactured milk products are listed on the report form and handlers are required to specify the volume and butterfat content of milk used in each product. From these reports, data are compiled and totaled for each market.

On the basis of these reports, the market administrator makes preliminary computations of each handler's obligation and calculates the minimum price he must pay producers. The market administrator is the Federal official in each market who, with the assistance of a staff, administers the terms of the Federal orders.

# Are Figures Verified?

Following the receipts of reports from handlers and the computation of this preliminary statement of handlers' obligations, the market administrator sends auditors to handlers' plants, where they examine books and records of plant operations to determine whether milk actually was used as reported and whether required payments were made to producers. Thus, reported data are subject to audit.

Since Federal milk order statistics are developed from complete records of the quantities of milk priced under Federal orders rather than sample data, they provide reliable market information. In using these data, however, it is important to understand the character of fluid milk markets, the scope of data collected and reported under Federal orders, and certain limitations in the use of the data.

## FEDERAL ORDER TERMS

<u>Marketing Area.--</u>A marketing area is a designated trading area within which the handling of milk is regulated by the Federal order. Generally, the size of the marketing area is determined by the sales territory of competing handlers.

<u>Producer.</u>—A producer is usually any dairy farmer who sells milk to a pool handler. <u>Producers</u> must not be producer-handlers; they must produce milk in compliance with Grade A or similar inspection requirements and their milk must either be received at a pool plant or diverted to a nonpool plant for the account of a pool handler.

Handler.--A handler is a person or business entity, either a milk processor or a milk distributor, who is subject to the provisions of the order. Under most orders, a handler is any milk dealer whose plant is approved by a duly constituted health authority and who disposes of Grade A fluid milk products in the marketing area. Handlers include persons who sell milk to other milk dealers as well as persons who sell milk to consumers and retailers.

Federal orders provide for three general types of handlers. They are:

Operators of pool plants (pool handler).--Operators of plants that meet minimum performance standards included in each order and that are subject in full to the provisions of an order. There are three types of pool plants--distributing plants, supply plants, and cooperative association plants.

Operators of nonpool plants.--Operators of plants from which fluid milk products are disposed of in the marketing area or distributed to pool plants but which do not meet requirements for pooling. There are four types of nonpool plants--other order plants, producer-handler plants, partially regulated distributing plants, and unregulated supply plants.

Cooperative associations.--Cooperatives that operate pool plants qualify as handlers. Also, a cooperative may have pool handler status under most Federal milk marketing orders if it either diverts producer milk or delivers its members' bulk tank milk directly to pool plants.

Classes of Milk.--Classes of milk are defined in each Federal order and in some cases vary from market to market. Therefore, the order itself is the only source of complete information regarding the classification of milk in a given market. (For complete information on orders, see U.S. Code of Federal Regulations, Title 7, Parts 1000 to 1199.)

Most orders provide for three classes. In general, if milk is disposed of by a handler as whole milk, lowfat milk, or skim milk, it is classified as Class I milk. If milk is disposed of as fluid cream or in soft manufactured products such as cottage cheese and frozen desserts, it is Class II; if disposed of in hard manufactured products such as cheese, butter, and milk products in dry form, it is Class III.

## WHAT IS INCLUDED IN RECEIPTS, SALES, AND PRICES

Receipts.--Federal milk order statistics include volumes of milk received by handlers regulated under each of the Federal orders. The volume of milk, reported as received by handlers from producers, includes all such milk regardless of where it may be sold. Milk identified as that received from producers for a given market may come directly from nearby producers or from producers associated with a supply plant which, although located several hundred miles from the marketing area, is pooled in the market.

Class I producer milk is the milk delivered by producers for which handlers were required to pay the minimum Class I price established by the orders. Total (or gross) Class I milk includes any milk from sources other than producers that is assigned to Class I.

<u>Sales.--</u>In Federal milk order market statistics, an important distinction is made between sales of fluid milk products <u>in a marketing area</u> and dispositions of fluid milk and cream by handlers regulated <u>in a market</u>. The latter are total dispositions by handlers fully regulated under an order. Dispositions both inside and outside the defined marketing area of that order are included. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

On the other hand, "in-the-marketing-area" fluid milk sales (whole milk items and lowfat and skim milk items) represent sales in each of the marketing areas by handlers regulated under the respective order, by handlers regulated under other Federal orders, by partially regulated handlers, and by producer-handlers. These data are useful in appraising trends in sales of fluid milk products and per capita consumption in the Federal order marketing area.

Order amendments may change marketing areas. In these instances, "in-the-marketing-area" sales are shown, if possible, for an entire year--both according to the area before the change was made and according to the defined area after the change. This permits year-to-year comparisons both before and after the change.

<u>Prices.--All</u> prices reported for Federal milk order markets are the minimum prices required to be paid under order terms. Handlers may pay prices in excess of these minimum amounts. Any such payments in excess of Federal order prices are in no way enforced by Federal milk orders and are not reported in Federal milk order statistics.

Class I prices.--In all markets, the Class I price is based on the Minnesota-Wisconsin price. To this price is added a fixed differential stated in the order. In addition, the level of Class I prices may be limited by a tie to another market.

Manufacturing class prices.--Prices for producer milk used in classes other than Class I are related to the Minnesota-Wisconsin price series. In the case of 40 orders that provide for the advanced announcement of Class II prices, the tentative Class II prices are based on an estimate of the Minnesota-Wisconsin price using a product price formula updating procedure. In a few orders, the prices for milk used in other than Class I are based on the lower of the Minnesota-Wisconsin price or a butter-powder formula price.

Uniform (blend) prices.—In Federal order markets, minimum prices required to be paid producers are termed uniform or "blend" prices. In markets where marketwide pools are used, the blend price is the weighted average of all class values of milk used by all handlers, and all producers must be paid at least this average price per hundredweight, subject to butterfat and location adjustments. For orders that provide for individual handler pools, the blend price reported in statistics for each market is a weighted average of all such individual handlers' blend prices. In markets where producer prices are established in terms of a base price and an excess price, the blend price reported represents the weighted average of base and excess payments.

Location adjustments (differentials).--The Class I price announced by the market administrator is subject to adjustment, depending on the location of the plant. Nearly all orders provide for a downward adjustment of prices at plants that are distant from the major consuming centers to reflect the cost of hauling milk to the city. Generally, Class I prices are progressively lower with increasing distance from the basing point (usually the major city in the marketing area).

Blend prices and base prices paid to producers are subject to adjustment depending on the location of the plant where the producer ships his milk. The adjustment is the same as the location adjustments applied to the Class I price.

Butterfat differentials.--All Federal order prices are quoted on a 3.5 percent butterfat basis. To adjust prices for a higher or lower butterfat content, a butterfat differential is used. The butterfat differential is the amount by which the applicable price is increased or decreased for each one-tenth of 1 percent that the butterfat content of the milk is above or below 3.5 percent. The butterfat differential does not represent the value of butterfat, but reflects the difference between the values of 0.1 pound of butterfat and 0.1 pound of skim milk.

Seasonal incentive payment plans.--Two methods are used in Federal milk orders to encourage a more even production of milk throughout the year. They are the Louisville takeout and payback plans and the seasonal base plans for paying producers.

Louisville plans.--The market administrator withholds a specified amount from the blend price in each of several spring months, when milk production is seasonally high, and puts it into a special fund. In each of several fall months, when milk production declines, a proportion of the total amount withheld is paid to producers.

Seasonal base plans.--Each year, all producers establish bases equal to their average daily deliveries of milk during the season of low production for the market. The base-forming period is specified in the order and need not be limited to l year. During the base-paying months, producers are paid a higher price for the portion of their milk that does not exceed their bases and a lower price (approximately equal to the surplus class price) for deliveries that exceed their bases.

Class I Base Plans.--The Food and Agriculture Act of 1965, as extended and revised by the Agriculture Act of 1970, provides that producer bases may be related to higher valued fluid sales. Deliveries by producers in excess of their bases would be at the surplus milk price. The Agriculture and Food Act of 1981 did not extend the authority for Class I base plans and, therefore, this authority expired on December 31, 1981. The authority for any Class I base plan in operation at the end of 1981 will expire on December 31, 1984. As of January 1, 1983, only the Puget Sound order includes a Class I base plan.

## SUMMARY OF STATISTICS FOR ALL FEDERAL ORDER MARKETS

So that certain changes can be measured in a group of markets, Federal milk order statistics have been summarized to show data for a group of markets that have been in continuous regulation and that have had no significant marketing area expansions from January 1 of 1 year through December 31 of the following year. However, comparability of data (producer receipts, Class I sales, milk disposed of in fluid milk and cream products and in manufactured products) can be affected by changes in order provisions other than marketing area changes. These may include changes in classification, pricing, handler definitions, and the like. Also, noticeable differences can occur in data because of changes in marketing practices that result in changes in the number of producers or plants associated with the particular Federal order market concerned.

Gross value at blend price adjusted for butterfat content Per: All producers	1,000 dol.	682,407 769,442 1,227,815	1,384,995 1,487,153 1,582,310 1,775,583 1,989,615	2,147,656 2,210,330 2,261,437 2,374,137 2,418,526	2,630,908 2,858,351 3,195,087 3,591,293 3,963,311	4,225,340 4,440,288 4,928,514 5,753,852 6,097,768	7,394,486 7,695,764 8,415,787 9,695,637 11,007,001	12,213,199 12,626,800
Gross valu price adju butterfat Per :	Dollars	5,024 4,914 6,510	7,534 8,147 8,500 9,466 10,482	11,131 11,854 12,814 14,174 15,300	18,526 20,321 22,561 24,892 27,636	29,893 32,439 37,461 45,376 49,233	60,277 62,692 70,528 83,262 93,685	102,354 104,569
Daily deliveries per producer	Pounds	302 326 420	466 502 535 586 648	704 761 821 888 944	994 1,056 1,089 1,164	1,316 1,372 1,386 1,464	1,661 1,740 1,793 1,870 1,954	2,021
00   4	Percent	21 25 32	33 34 36 40 43	45 47 48 48	48 49 52 56 59	60 60 61 63	65 66 67 67	68 5/ 69
	Per	* 41 51	51 53 56 60 64	67 70 70 70 70	70 71 74 77 79	80 78 78 78 78	79 80 80 80 80	80 5/81
at 3.5% at content : Blend	100 lb.	4.34 3.93 4.08	4.24 4.51 4.40 4.43 4.47	4.45 4.14 4.15 4.23 4.31	4.95 5.17 5.53 5.74 5.95	6.08 6.31 7.31 8.36 8.64	9.75 9.69 10.57 11.97	13.63
Prices at butterfat 4/ s: Class I:	Dol. per	4.65 4.51 4.67	4.90 4.87 4.72 4.79 4.88	4.91 4.80 4.78 4.87 4.93	5.55 5.85 6.23 6.50 6.74	6.90 7.10 8.03 9.35 9.35	10.70 10.59 11.40 12.88 13.77	14.69
Percent- : age of : producer : deliverie : used in : Class I	Percent	65.5 58.9 62.3	62.5 63.8 64.1 65.4 64.2	61.2 61.2 62.4 62.4 63.5	65.7 64.0 64.6 64.3 61.5	59.3 59.6 61.2 58.0 57.9	54.9 52.8 52.7 51.6 48.9	46.3 44.5
Producer deliveries used in Class I	spunod	9,808 11,000 18,032	19,615 21,339 23,309 26,250 28,758	29,859 31,606 32,964 33,965 34,561	34,805 34,412 36,490 39,219 40,063	40,268 40,938 40,519 39,293 40,106	40,985 41,125 41,143 41,011 41,034	40,746 40,802
Producer deliveries:	Million	14,980 18,660 28,948	31,380 33,455 36,356 40,149 44,812	48,803 51,648 52,860 54,447 54,444	53,012 53,761 56,444 61,026 65,104	67,872 68,719 66,229 67,778 69,249	74,586 77,947 78,091 79,436 83,998	87,989 91,611
Number of 3/3/	Number	135,830 156,584 188,611	183,830 182,551 186,155 187,576 189,816	192,947 186,468 176,477 167,503 158,077	145,964 140,657 141,623 144,275 143,411	141,347 136,881 131,565 126,805 123,855	122,675 122,755 119,326 116,447 117,490	119,323
Number of handlers	Number	991 1,101 1,483	1,486 1,889 1,962 2,197 2,259	2,314 2,258 2,144 2,010 1,891	1,724 1,650 1,637 1,628 1,588	1,529 1,487 1,355 1,312 1,315	1,305 1,260 1,189 1,127 1,091	1,058
Population: of Federal: milk marketing: areas 2/	1,000	* * 46,963	48,575 57,297 60,717 67,720 88,818	93,727 97,353 100,083 99,333 102,351	98,307 103,566 117,013 122,319 125,721	142,934 142,934 141,472 141,546 144,467	149,493 150,093 150,131 150,131 164,908	165,459 169,770
Number: of: markets:	Number		68 68 77 77 80	81 83 82 87 77 73	71 74 67 67 67	62 62 61 61 61	50 47 47 47 47	48
Year		1947 1950 1955	1956 1957 1958 1959 1960	1961 1962 1963 1964	1966 1967 1968 1969	1971 1972 1973 1974 1975	1976 1977 1978 1979 1980	1981 1982

<sup>\*</sup> Data not available.

1/ End of year. (Date on which pricing provisions became effective.)

2/ End of year. 1951-59, 1960-70, 1971-79, 1980 -1982 according to 1950, 1960, 1970, and 1980 U.S. census, respectively.

3/ Average for year.

4/ Prices are simple averages for 1947-61 and weighted averages for 1962-82.

SCHEDULE OF FEDERAL MILK ORDER MARKET ADMINISTRATOR BUDGETS 1/, BY MAIN MARKET 2/, 1983 AND 1982

Expenses	ALL MARKET A	ALL MARKET ADMINISTRATORS	CENTRAL ARI	ARIZONA 4/	CHICAGO REGIONAL	10NAL 5/	EASTERN COLORADO 6/	ORADO 6/	EAST. OHIO-WEST.	JEST. PA.
	1903	7061	1903	. 7061	Dollars	1.	1903	: 7861		1982
Group Authorization 3/ Salaries and Services	7,337,421	6,184,245	73,000	70,250	940,800	817,400	147,700	132,050	410,000	376,000
Travel Equipment - Purchases	820,793	2,028,995 723,166	27,000 8,400	3,500	127,700	272,000 131,900	10,000	55,000 71,286	128,000	134,000 125,000
conferences - Meetings Miscellaneous	182,550	151,497	1,200	1,200	12,100	15,721	2,250	2,796	4,500 3,500	4,000 7,000
Total Administrative Fund Marketing Service Fund Total	31,724,070 27,508,416 4,215,654 31,724,070	29, 521, 251 25, 411, 369 4, 109, 882 29, 521, 251	358,900 320,000 38,900 358,900	358,950 308,966 49,984 358,950	4,255,200 4,046,100 209,100 4,255,200	4,050,621 3,843,121 207,500 4,050,621	788,150 685,690 102,460 788,150	768,332 685,878 82,454 768,332	7,726,000 952,200 773,800 7,726,000	7,722,000 981,000 741,000 1,722,000
			GREATER					•		
Expenses	GE0	GEORGIA 7/ : 1982	KANSAS CITY 1983 :	1TY 8/	LOUISLEXEVANS. 1983 : 198	-EVANS. 9/ :	MIDDLE ATLANTIC 1983 : 198	LANTIC:	NEW ENGLAND	LAND 1982
Group Authorization 3/ Salaries and Services Travel Equipment - Purchases	274,500 820,000 90,000 17,000	219,160 714,700 95,850 100,980	282,000 950,000 105,000 30,000	275,500 925,000 100,000 30,000	211,500 800,000 87,500 70,000	196,900 820,000 85,000 5,000	373,300 1,350,000 120,000 21,000	340,300 1,290,000 112,000 21,000	396,420 1,573,800 104,100 89,200	447,400 1,559,600 109,300 33,800
Conferences - Meetings  Miscellaneous  Total	3,000 6,500 1,211,000	3,000 7,030 1,140,720	3,000 3,500 1,373,500	3,000 4,000 1,337,500	3,000 2,000 1,174,000	3,000 1,800 1,111,700	6,000 7,650 1,877,950	5,500 22,100 1,790,900	2,178,820	3,000 11,100 2,164,200
Administrative Fund Marketing Service Fund Total	896,360 314,640 1,211,000	867,145 273,575 1,140,720	1,194,500 179,000 1,373,500	1,1/5,500 162,000 1,337,500	845,280 328,720 1,174,000	7/8,190 333,510 1,111,700	1,611,043 266,907 1,877,950	1,448,570 342,330 1,790,900	1,733,403 445,417 2,178,820	1,707,360 456,840 2,164,200
Expenses	NEW ORLEAN MISSISSIPPI 1983	NEW ORLEANS- ISSISSIPPI 10/ 3 : 1982 :	NEW YORK-NEW 1983 :	W JERSEY :	OHIO VALLEY	1982 :	OKLAHOMA METROP	ROP. 11/ 1982	OREGON-WASHINGTON 12, 1983 : 1982	NGTON 12/ 1982
Group Authorization 3/ Salaries and Services Travel	202,500 575,000 57,000	217,300 720,000 60,000	1,825,200 3,265,000 250,000	1,088,700 3,059,000 245,000	226,000 810,000 95,000	251,000 820,000 105,000	278,500 1,050,000 103,000	205,500 767,000 90,300	285,935 1,112,446 127,500	276,485 1,157,448 129,000
Equipment - Purchases Conferences - Meetings	3,960	24,000	200,000	17,000	20,000	30,000 4,000	15,000	3,000	9,993 4,500	6,500 4,500
Administrative Fund	851,060	7,028,800 061,000	5,635,200 5,635,200	4,449,700 4,449,700	1,159,500 986,250	1,213,000	1,456,500	1,075,800	1,546,924	1,579,183
Marketing Service Fund Total	851,060	1,028,800	5,635,200	4,449,700	1,159,500	1,213,000	1,456,500	1,075,800	1,546,924	1,579,183

SCHEDULE OF FEDERAL MILK ORDEK MARKET ADMINISTRATOR BUDGETS 1/, BY MAIN MARKET 2/, 1983 AND 1982 -CONTINUED

				SOUT	HEASTERN		200	THERN						ddn	ER
Expenses	: ST. LOUIS.	ST. LOUIS-0ZARKS 13/	••	FLOI	FLORIDA 14/	••	MIC	MICHIGAN	15/		(31	TEXAS	••	MID	MIDWEST
	: 1983	: 1982	•	1983	: 1982		1983		1982		983	198	32	1983	1982
							Dollars	ars							
Group Authorization 3/	242,900	212,000	00	131,190	127,00	00	250,976		227,300	(-7	20,000	307	1,000	465,000	400,000
Salaries and Services	. 768,800	718,4	00	500,000	468,00	00	736,000		685,000	_	40,000	1,100	0000	1,004,000	895,000
Travel	: 102,000	95,40	00	50,000	52,80	00	90,000		90,000	•	85,000		5,345	91,000	87,000
Equipment - Purchases	7,500	6,2	00	2,000	2,00	00	20,000		15,000		50,000	2(	000,0	13,000	55,000
Conferences - Meetings	2,000	4,5	00	2,500	2,50	00	4,500		4,500		3,500	.,	3,500	4,500	4,500
Miscellaneous	3,800	3,5	00	1,650	1,30	00	1,550		2,100		31,500	.2	3,500	3,500	3,500
Total	1,130,000	1,040,00	00	687,340	653,600	10	1,103,026	٦,	,023,900	٦,	,630,000	1,56	1,567,345	1,581,000	1,445,000
Administrative Fund	1,023,000	944,6	100	685,540	647,60	10	947,933		926,735	1,6	77,000	1,21	9,545	1,224,816	1,119,048
Marketing Service Fund	107,000	95,400	00	1,800	9,00	00	155,093		97,165		53,000	347	7,800	356,184	325,952
Total	1,130,000	1,040,000	100	687,340	653,60	10	1,103,026	\	023,900	٦, (	30,000	1,56	7,345	1,581,000	1,445,000

1/ Market Administrators budgets are estimates of expenditures during the year. The budgets are reviewed and approved by the Director, Dairy Division, AMS, and expenditures are audited by the Office of Inspector General, United States Department of Agriculture.
2/ For those market administrators who are responsible for more than one order, the individual market budgets have been consolidated into one budget and shown for the market where the market administrator has an office.

Group Authorization includes the following: communications, employee insurance and retirement, insurance, leasehold improvements, rents, repairs, 3/ Group Authorization includes the following: communications, employee insuran and maintenance, research projects, supplies, testing and weighing, and utilities.

Market Administrator also administers Great Basin and Western Colorado.

Market Aoministrator also administers Black Hills, Iowa, Eastern South Dakota, and Nebraska-Western Iowa. Market Administrator also administers Alabama-West Florida.

Market Administrator also administers Nashville and Tennessee Valley.

Market Administrator also administers Wichita, Neosho Valley, Red River Valley, Lubbock-Plainview, Texas Panhandle, Rio Grande Valley, Central Arkansas, his, and Fort Smith. Effective January 1, 1983, Oklahoma Metropolitan, Wichita, Neosho Valley, and Red River Valley were merged to form Market Administrator also administers Greater Louisiana. 4/ Market Administrator also administers Lake Mead.
5/ Market Administrator also administers Lake Mead.
5/ Market Administrator also administers Great Basin ar
7/ Market Administrator also administers Alabama-West F
8/ Market Administrator also administers Black Hills, I
9/ Market Administrator also administers Nashville and 10/ Market Administrator also administers Greater Louisi II/ Market Administrator also administers Greater Louisi and 11/ Market Administrator also administers Wichita, Neosh Memphis, and Fort Smith. Effective January 1, 1983, Okla

Market Aoministrator also administers Puget Sound, S.W. Idaho-E. Oregon, and Inland Empire. Southwest Plains. 13/2/2

Market Administrator also administers Southern Illinois, Central Illinois, and Paducah.

Market Administrator also aoministers Tampa Bay and Upper Florida. Market Administrator also administers Michigan Upper Peninsula.

# Special Articles Published in the 1982 Monthly Summaries of "Federal Milk Order Market Statistics"

#### FMOS - 265, January

How Federal Milk Order Market Statistics Are Developed and What They Mean. This article presents a description of Federal milk order terms and statistics, and discusses why Federal milk order statistics are collected and published.

<u>Producer Structure in Federal Milk Order Markets</u>. This report summarizes the results of a May 1981 survey of milk deliveries per producer. Information is presented concerning the size and concentration of the 119,200 dairy farming units delivering milk to handlers regulated under Federal milk orders. Comparisons with the producer structure in 1968 and 1980 are shown.

Federal Milk Order Market Administrator Budgets, 1981 and 1982. For each market administrator, budgets representing estimated expenditures, by type of expense and estimated income, and by type of fund, are shown.

### FMOS - 266, February

1981 Promotional Activities Under Federal Milk Orders. This article reviews the advertising and promotion programs in effect in Federal milk order markets in 1981. The financial statement of each of the six advertising and promotion funds describing the sources of funds and expenditures is presented. In addition, the budgets of the six advertising and promotion agencies are shown.

## FMOS - 267, March

Fluid Milk Processor Structure in Federal Milk Order Markets. This article summarizes the findings of a December 1979 survey of fluid milk sales per handler (fluid milk processor). Information is presented concerning the size and concentration of the 750 fluid milk processing plants operated by handlers regulated under Federal orders.

## FMOS - 268, April

Adjusting "In-Area" Fluid Milk Sales for Calendar Composition. The process used to adjust "in-area" sales of fluid milk products for calendar composition (the number of Sundays, Mondays, etc. that occur in a month) is described. Specific monthly adjustment factors are presented as well as seasonal indexes.

The Minnesota-Wisconsin Manufacturing Grade Milk Price Series. This article describes the Minnesota-Wisconsin manufacturing grade milk series (M-W price), how it is collected, and presents a comparison of the M-W price and the final two-State estimate.

Measures of Growth in Federal Milk Order Markets, 1947-81. This table shows the growth of the in Federal milk order program from 1947 through 1981, by presenting a historical series of Federal milk order statistical measures.

### FMOS - 269, May

Producer Milk Marketed Under Federal Milk Orders by State of Origin. This article reports the findings of the 1981 annual survey of milk supply areas for handlers regulated under Federal milk orders. Data on the State of origin of producer milk are shown by State, by Federal order marketing area, and by regional groups of marketing areas.

#### FMOS - 274, October

Fluid Milk Sales by Size and Type of Container. This article reports the findings of the November 1981 survey of packaged fluid milk sales by handlers regulated under Federal orders. Information is presented concerning the sizes and types of containers in which fluid milk products are sold. In addition, historical data is shown.

#### FMOS - 275, November

Fluid Milk Sales by Method of Distribution. This article reports further findings of the November 1981 survey of packaged fluid milk sales by handlers regulated under Federal orders. This article examines the various methods used to distribute fluid milk products to consumers. In addition historical data is shown.

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## MAJOR ORDER ACTIONS, JANUARY 1983

#### Amendments:

Louisville-Lexington-Evansville and Nashville - January 1 (47 FR 56486, 12/17/82). Under the Louisville-Lexington-Evansville order, operators of country (supply) plants can include diversions of milk from the plant shipped directly from farms to pool city (distributing) plants as qualifying shipments toward meeting up to one-half of the plant's shipping percentage requirements.

A new payment provision is added to the Nashville order which allows handlers to pay those producers for whom a cooperative association is not collecting payments. Previously the market administrator made payments to such producers. Under the new provision, the market administrator returns the amount of the partial and final payment to those handlers that request to make payments directly to producers. This amount is paid to the handler on or before the second day prior to the date such payments are due to the producer under the order. Any handler that is delinquent with any payment obligations is not eligible to pay producers directly until all prescribed payments are met for three consecutive months.

Under the Nashville order, diversions from one pool plant to another are permitted, with the diverting handler responsible for reporting and paying for the milk.

Southwestern Idaho-Eastern Oregon - January 1 (47 FR 57445, 12/27/82). This emergency action extends indefinitely the Class I price provisions that were scheduled to expire on December 31, 1982. The Class I price is the basic formula price for the second preceding month plus \$1.50.

Texas and Texas Panhandle - January 1 (47 FR 54421, 12/3/82). This corollary action to the "Southwest Plains" merger added seven Texas counties (Archer, Baylor, Clay, Hardeman, Montague, Wichita, and Wilbarger) to the "Texas" order and designated these counties as Zone 1-A with a location adjustment of minus 12 cents.

At the same time, Beckham County in Oklahoma was removed from the "Texas Panhandle" order and added to the "Southwest Plains" order.

## Merger and Amendment:

Southwest Plains - January 1 (47 FR 53693, 11/29/82). The new "Southwest Plains" order includes the marketing areas of "Neosho Valley," "Wichita," "Oklahoma Metropolitan," and that portion of the "Red River Valley" order which is in the State of Oklahoma. In addition, Beckham County in Oklahoma (which previously was in the "Texas Panhandle" order area) and all the remaining unregulated area in the State of Oklahoma are included in the new order marketing area. The new order retains the Oklahoma Metropolitan part number of 1106.

A distributing plant is a pool plant if at least 50 percent of its receipts of fluid milk products are disposed of as route disposition. In addition, 10 percent of the plant's receipts must be route disposition in the marketing area. The percentages are based on receipts (including milk diverted from the plants) from producers, cooperative associations acting as bulk tank handlers, other pool plants, and nonpool plants.

A distributing plant regulated under the order that has greater route disposition in another marketing area should remain regulated under this order until the third consecutive month in which it has greater route disposition in the other area. Also, route dispositions under limited term contracts to governmental bases and institutions may be excluded in determining pool status.

## MAJOR ORDER ACTIONS, JANUARY 1983 - CONTINUED

A supply plant is a pool plant in any month in which at least 50 percent of its receipts of milk from dairy farmers (including diversions from the pool plant but excluding milk diverted to the plant) and cooperative associations acting as bulk tank handlers are transferred to distributing plants. A plant that qualified in each of the months of September through January continues to qualify during the following months of February through August provided it transfers at least 20 percent to distributing plants in each month. If such a plant does not meet the 20 percent requirement during this period then it must ship at least 50 percent in order to qualify as a pool plant in any of the remaining months.

The supply plant shipping percentage requirements may be increased or decreased by up to 10 percentage points by the Director of the Dairy Division.

A plant located in the marketing area or in a county adjacent to the marketing area is permitted to include milk diverted to pool distributing plants in meeting up to 60 percent of the qualifying shipments, provided one day's production from the producer whose milk is being diverted is physically received at the supply plant. A plant which has automatic pooling status under another order or meets pooling standards of another order is not pooled under this order.

A cooperative association is permitted to pool its balancing plant that is located in the marketing area or in a county adjacent to the marketing area as long as 50 percent of the producer milk marketed by the cooperative is delivered to pool distributing plants either directly from farms or by transfer from supply plants or balancing plants operated by the cooperative. The plant must not meet the requirements for a distributing or supply plant under this or another Federal order. The shipping standards may be increased or decreased up to 10 percentage points by the Director of the Dairy Division.

A producer-handler is one who operates a farm and processing plant from which there is route disposition in the marketing area. The sources of fluid milk products are limited to own farm production, pool plants, and other order plants. He disposes of no other source milk (except receipts from an other order plant or that represented by nonfat solids used in the fortification of fluid milk products) as Class I milk. The operation and management of the plant are at the personal risk of such person.

A dairy farmer is excluded from the producer definition during any of the months of February through July if during any of the preceding months of September through November more than one-third of the monthly production of the producer was associated with another market.

In order to be eligible for diversion, at least one day's production of a producer must be physically received at a pool plant during the month. The total quantity of milk that may be diverted cannot exceed the quantity of producer milk that was physically received at pool plants during the month.

The uniform classification provisions applicable in most other Federal orders also apply to this order. Class I is fluid milk products, Class II is soft manufactured products, and Class III is hard manufactured products.

The Class I price in Zone I (Oklahoma City area) is the basic formula price (Minnesota-Wisconsin manufacturing grade milk price) for the second preceding month plus a Class\_I differential of \$1.98.

The order incorporates the procedure applicable in a majority of the orders that provides for a tentative Class II price for the month to be announced by the 15th of the preceding month. The tentative Class II price is based on the Minnesota-Wisconsin price for the second preceding month as adjusted by an "updating" formula, plus a Class II differential computed from a 12-month moving average of past Class II differentials. (Overtime, this differential should average around 10 cents.) However, the final Class II price cannot be less than the Class III price for the month.

## MAJOR ORDER ACTIONS, JANUARY 1983 - CONTINUED

The Class III price is the Minnesota-Wisconsin price for the month.

For adjusting Class I and blend prices, the order specifies a series of pricing zones and location adjustments applicable in these zones. For those plants not included in any of the designated pricing zones and in the State of Texas, the adjustment rate is plus 1.5 cents per hundred- weight for each 10 miles the plant is from Oklahoma City, Oklahoma. For all other plants not included in any specified zone, the rate is minus 10 cents, plus an additional reduction of 1.5 cents per 10 miles the plant is from the nearer of Tulsa or Ponca City, Oklahoma.

The butterfat differential used to adjust uniform prices is computed by multiplying the average wholesale Chicago Grade A (92-score) bulk butter price for the month by 0.115 and rounding to the nearest one-tenth cent.

A marketwide pool is used to distribute proceeds among the producers. The uniform price for the month is announced by the 11th day of the succeeding month. Handler reports of receipts and utilization are due by the 7th day of the succeeding month. The payroll reports are due by the 20th day after each month.

Handlers' obligations to the producer settlement fund are due by the 14th day of the succeeding month.

Partial payments for milk delivered during the first half of the month are due directly to producers by the last day of the month. Final payments directly to producers for all milk during the month are due by the 17th day of the following month. Both partial and final payments to cooperative associations are due on the 2nd day prior to these dates.

If a handler is more than 3 days late in paying any order obligation, then he must make all payments to the market administrator at least one day prior to the date by which the handler would otherwise be required to pay such obligations. The market administrator then makes payments to producers and cooperative associations, and continues to do so until the handler has met all obligations for 3 consecutive months.

A charge of 1 percent per month is due on any handler obligations that are overdue. It applies on the first day the payment is overdue and the same day of each succeeding month until the obligation is paid.

The maximum assessment rate for the expense of administration of the order is 6 cents per hundredweight. This payment is due by the 15th day of the succeeding month. The actual rate charged has initially been set at 4.5 cents.

The maximum deduction rate for marketing services is 7 cents per hundredweight. The payment is to be made by the 15th day of the succeeding month. The actual rate charged has initially been set at 5.5 cents.

The allowable shrinkage is allocated 1.5 percent to processing operations and 0.5 percent to receiving operations.

The basis for accounting is an individual plant system.

Cooperative associations may pool both direct-shipped and diverted producer milk.

## Temporary Revision;

<u>Tennessee Valley</u> - January 14 (48 FR 1698, 1/1/83). For the months of January and February 1983, the minimum supply plant shipping percentage requirements are decreased 10 percentage points, from 60 to 50 percent.

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE WASHINGTON, D.C. 20250

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